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-New National Smoker Study

High tar smokers report: low tar MERIT delivers flavor of leading high tar brands.

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Read how 'Enriched Flavor', MERIT has been endorsed by the results of a new national smoker study.

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alternative for high tar smokers.



Kings: 8 mg"tar;" 0.6 mg nicotine -

Kings: 6 mg tar, 10.6 mg nicotine — 100's: 11 mg'tar, 10.7 mg nicotine av. per cigarette, FTC Report May '78 © Philip Morris Inc. 1978

TIME

A Letter from the Publisher

ften as not, those who cover world news have to scramble of for a train or a plane when a big story breaks. But last week when the smoldering dispute between the Shah of Iran and his conservative Muslim foes erupted into a major international crisis. TIME happened to have the right men at the right place at just the right time.

Anticipating the worst, Diplomatic Correspondent Strobe Talbott and Cairo Correspondent Dean Brelis had arrived in Tehran two weeks ago. The Iranian capital was already astir: nearly all of the Cabinet ministers that Talbott had been scheduled to see were gone, fired by the Shah. But Talbott found no shortage of political leaders to inthey were alarmed by the plight of

the beleaguered Shah and the possibility of Soviet intervention. Brelis, meanwhile, went off to the Iranian city of Qum. seat of the restless Shi'ite sect, for talks with rebelling Muslim leaders

When the violence in Iran's major cities worsened, Talbott and Brelis rushed back to the capital. By Friday, as dusk fell and a martial-law curfew threatened to cut off communications from their base at the Tehran Hilton, they gathered up their voluminous notes, typewriters and a store of candy bars for quick energy, and then headed for the nearby home of TIME's Parviz Raein, where a telex was available. While Raein's wife, Sarieh, brought sustaining rounds of coffee and yogurt, the three men worked through the night, filing a barrage of reports to

Next morning, after badly needed shaves and a quick change of clothing, the three men capped their journalistic marathon by heading for Saadabad Pal-

ace and an audience with the Shah. Though arrangements for the session had been made a week earlier. before the clashes in Iran's streets. the monarch kept his appointment with the three TIME representatives. For 90 minutes, over cups of tea, he answered their questions calmly, yet with obvious melancholy.

In New York, the files from Tehterview in neighboring Pakistan; Brelis and Talbott with Shah after imposition of martial law ran were assembled by associate editors Marguerite Johnson, who wrote the cover story, and William Smith, who helped prepare the accompanying stories. The effort, as Talbott noted, showed "how

> itors to bring a major late-breaking news event into quick and sharp focus

John a. Meyers

TIME uses the close collaboration of its correspondents and ed-

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Cover: Photograph of the Shah by Simon-Gamma-Liaison; of the demonstration by Setboun-Sipa-Black Star.



Cover: After riots in Tehran kill scores of people, embattled Shah imposes martial law on Iran. Underlying the disturbances religious conservatives trying to block the Shah's moderniza tion efforts.



Willie Nelson: He is the Prez's favorite C. and W. singer, and he'll be entertaining Jimmy this week. His records sell by the miltions, but his songs remain chronicles of the tough, sensitive drifter he's always been. See



At the Summit: With secrecy blanketing the talks between Carter. Begin and Sadat, a curious world waits for signs, any signs, that a new "Spirit of Camp David" is emerging from the Middle East summit meeting. See

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In punishing crime. the need is much less for stiffer penalties than it is for judicial speed and

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Economy & Business Debating a Stage Two Back to school again. anti-inflation plan. and for the first time ▶ Those booming in years the bad news gaming stocks. > The isn't busing-it's in South Africa bankruptcy

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Press

Locked out of Camp David and (for once) deprived of news leaks, reporters listen to idle rumors, mostly

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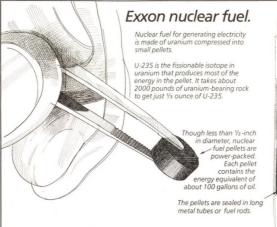


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Letters

The Godfather

To the Editors

Mario Puzo is indeed "The Godfather of the Paperback Boom" [Aug. 28]. Who else but the expert novelist could write so much vet so little about something he's never personally experienced? If I could do as much, I too would be a millionaire. Hats off to "Mr. P."

John Luetkemeyer Jr. Naperville, Ill.

Would Mr. Puzo like to tell us what proof he has that "it is a psychological fact that Italians do not give to organized charities"? He can speak only for himself. I can list dozens of men and women of Italian heritage who not only contribute to the Red Cross and other charitable, cultural and educational institutions, but also give generously of their time and talents to every sort of worthwhile endeavor

Rose M. Cipriano Millburn, N.J.



Please tell Mario Puzo that he was not alone in the forests when he was tracking Senecas and Iroquois as a youth. I. too, loved with a passion the novels of Joseph Altsheler, and couldn't take them out of the public library fast enough. Doc Savage, too, of course. But while my friends all know about Doc Savage, most of them have never heard of the Altsheler books. If Puzo wants to set up a small Altsheler memorial from little boys who grew up to be writers, I'm ready Alvin Toffler

New York City

Balloon Heroes The crew of Double Eagle II has

proved that the idea that there are no more modern heroes is a lot of hot air James C. Strittmatter, M.D.

Gainesville, Ga.

The Sue-Somebody Syndrome In Frank Trippett's Essay "Of Risks

Hazards and Culprits" [Aug. 28] decrying what you call "the increased tendency of injured parties to sue somebody, you attempt to equate American law holding negligent and careless individuals liable for their conduct with "the modern welfare state." That is unforgivable. In fact, the tort system allocates losses to those who actually cause them, rather than asking society in general to pay

Perhaps you espouse a true no-fault society, where no person or corporation is responsible for its acts and conduct-no matter how injurious the result. I hope your readers will never agree.

Peter Chase Neumann Reno

We will truly become a suing society now that the overcrowded legal profession has entered the advertising arena. Nancy Jordan

Carrollton, Ga.

Since I am in charge of negligence cases as the risk manager for a reasonably good-size, self-insured city, I fully concur with the observations in your Essay. The "I'm entitled" spirit has been aptly named "the Psychology of Entitlement," which I define as "whatever happened to me must be your fault, and even if it isn't. I should be compensated for it." Thus the question of legal liability is rapidly being degraded to a form of social welfare. Personal accountability seems to be a vanishing ethic. Cities, as

the Atlantic not with hot air but with helium

When the three men from New Mexico flew their balloon to France, the prophecies of Jules Verne were invoked. No one said a word about the American, Mark Twain.

Yet almost a century ago, in Tom Sawyer Abroad, he described how his hero boarded a balloon in the Midwest and flew across the Atlantic with his loyal comrade, Huck Finn. Don't journalists read Mark Twain any more?

Ahram Vossen Goodman Lawrence, N.Y.

It was promptly recorded for posterity that Larry Newman proved to be the lucky transatlantic balloonist who got to sleep in the Lindbergh bed at the American embassy in Paris. But it's disappointing that the press did not report what Newman wore on the occasion.

You see, for his first night in France, Charles Lindbergh had to borrow a pair of the distinguished U.S. Ambassador Myron T. Herrick's pajamas. We Herricks are very proud to have those famous pajamas hanging on our family tree

Helen Herrick Malsed Seattle you can well imagine, have become a prime target. No small part of the blame rests with an overpopulated plaintiff's bar willing to take almost any case.

Robert G. Walters San Diego

This heightened devotion to litigation may seem to offer a cushy windfall to the person who files the suit-and his lawyer, of course-but it is not without a price to the rest of us. We pay for it in clogged court systems, in the continually rising cost of our insurance policies, and in the cost of just about everything else in which insurance figures as part of the price, doctors' malpractice insurance being the most dramatic example.

Robert G. Schultz Chicago

King and Kennedy Hearings

The real fiasco on Capitol Hill is the hearings of the House Select Committee on Assassinations [Aug. 28]. These naive, amateur, armchair hawkshaws are bent on show-casing thieves and murderers on the national media. James Earl Ray loved it. It sure beat wrestling rattlers at Brushy Mountain Penitentiary

The committee is attacking the FBI. the CIA in particular and law enforcement in general with its idiotic safaris into a criminal world it knows not of.

Chapter 2 of "strange encounters of the fourth kind" is coming up on the J.F.K. assassination hearings. Here, incredibly, the committee will venture still further afield when it tries to second-guess the expertise of the most sophisticated investigative agency in the nation-the FBI. James H. Griffith Cincinnati

Spending millions on investigations of the King-Kennedy assassinations is criminal when black slum children are hungry. C. Evans Chew San Antonio

Good Skate

The roller-skating story [Aug. 28] was pure nostalgia for me. In 1938-39 I skated to work down Seventh Street in Winfield. Kans., rain or shine-and in those days skates did rust

I met my wife of 24 years on a rollerskating rink in Arkansas City, Kans., and got fired from a job in Wichita, Kans., for going skating instead of working overtime as requested. But I haven't been on roller skates since, and I am now too far over the hill to try.

Lew F. Torrance Houston

Forgiving Nixon?

Do I detect a kind word for Nixon in the last sentence of "The Presidency" by Hugh Sidey [Aug. 28]? You mean there

Actually, these "modern heroes" conquered

TIME. SEPTEMBER 18, 1978



Primitive, primeval. Vanishing sanctuaries. Many say, "Lock away these last wildst" Others say we must harvest the riches these virgin lands hold. Who's right?

In vast, impenetrable, trackless white, peaks rise 20,000 feet. Per coor in veileys, birds, ground squirrels bustle among spring flowers. Deer browse in misty meadows. The last great bears room free and sovereign. Majestic, forbidding, inhospitable indick, feet freely and the wild any, the call of the wild any, evert "India understandible," evert "That's understandible, revert "That's understandible, revert "That's understandible.

But others cite our need for treasures wild lands store. In Alands store, In Alands alone, perhaps 35 billion barrels of oil. Ten times last year over seas imports. And 100 trillion cubic feet of natural gas! votat timber stands. Untold alores of copper, nickel, coal, chroming waters to harness for power. Many feel we must be viewed by the coal chroming stands and the viewed by the coal chroming stands and the viewed by the coal chroming stands and the viewed by the coal chroming the coal chroming stands and the coal chroming stands are stands as the chroming stands are stands as

But we can't both preserve and develop, mine and sequester. What then to do? Let's start by looking at priorities. America will need certain critical resources: minerals, oil, hydro-power, briber. Those needs may take precedence over cestheric values. But, development must carry with it control to the control of the preservation. And, the balanced with preservation. And, the balance is best arrived at through public discussion of needs, benefits, costs and aesthetic considerations.

Caterpillar makes the basic machines of resource development. We believe long-term policies require input from all interests: for development, for preservation, for compromise.

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Letters

are actually things like forgiving and forgetting?

Dorothy A. Erl Sterling Heights, Mich.

If there is any one outstanding characteristic of Mr. Nixon's public career, it is his lifelong inability to perceive the true nature of power in politics and differentiate its use from its abuse. It behooves all Americans to remember this as they contemplate his resurgence.

Norman J. Sissman, M.D. Princeton, N.J.

Perez and Plaquemines Parish

It is unthinkable that a man like Plaquemines Parish's Chalin Perez (Aug. 28] can refuse to apply for federal grants. even though they are in the best interest of the community, because he fears federal control. It seems to me that it is about time the Federal Government did something. I thought this was supposed to be the land of "liberty and justice for all." don't call letting a man's wife die for lack of decent water justice. This should not be allowed to happen in the U.S

Gail Cooper Brumleve

You object in your American Scene to Plaquemines Parish's purchasing a golf course for the public at a return of \$2 for every dollar invested by the taxpayer, and advocate the expenditure for water in Ironton of \$2,000 a person, or over \$20,-000, for the benefit of the Merlis Broussard family of ten or more. The officials of Plaquemines Parish have always maintained fiscal responsibility and resisted irresponsible federal handouts, a duty they owe to their tax-paying citizens. Luke A. Petrovich, Vice President

Plaquemines Parish Commission Council Buras, La

Dollar Disaster

Your "Greenbacks Under the Gun" Aug. 281 was almost a true account of our disastrous situation. Your list of things the U.S. "could do" is an exercise in futility. Buy up dollars aggressively with what? More I.O.U.s? More Treasury debt certificates? Freshly printed greenbacks? Sell our gold? What will that do but ruin the price of gold without even touching our foreign and domestic deficits? Sure, sell at the market and we could pay the foreign deficits for a couple of years, and then what? What pol would vote to raise interest rates far enough to put us into a depression? Oil surtax? Moderately helpful as it pushes us into depression. There is nothing we can do that won't hurt too much.

William H. Corson Stanwood, Wash

Address Letters to TIME, Time & Life Build-



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I used to smoke a high tar brand. No more. Real's got the strong taste I want. Strong enough to satisfy. Beats me how they pack all that taste in a low tar. Made a different way, I guess. More of the good, natural stuff. Miss my old high tar brand? No way. Check out Real.



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Warning: The Surgeon General Has Determined That Cigarette Smoking Is Dangerous to Your Health.

MENTHOL: 8 mg. "tar", 0.6 mg nicotine. FILTER: 9 mg. "tar", 0.7 mg, nicotine, av. per cigarette, FTC Report MAY '78.

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year for being the first to use VIR.

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Diana Haley showing off some recent prizes, including a game, luggage, blender, typewriter and a Maverick Grabber car

American Scene

In Florida: A Contest Winner's Road to "Shoppertunity"

ou name it. I've won it." says the seventyish lady in silver harlequins as she tugs at her champagne-colored. pixie-style wig and smoothes the fabric of her hot-pink shift. Mrs. Diane Haley is standing in the kitchen of her tropical green bungalow in Clearwater. Fla., surrounded by prizes: brown vinyl reclining chairs, rattan porch furniture, a turquoise side-by-side refrigerator-freezer. a hairy purple stuffed dog, a pair of TV sets -stacked one atop the other-two imitation art nouveau lamps. An avocadocolored Ford Maverick Grabber parked in the driveway and the gold-patterned floor in the sun porch were won in contests. Piled in a hallway is some yet unpacked booty a set of West Bend serving dishes, a Lionel racing set with a "hoop of fire," a CB radio and antenna.

Mrs. Haley hospitably offers a glass of Minute Maid lemonade-and yes, it turns out she won that too Mrs Haley is one of millions of "contesters" who comnete yearly for the more than \$100 million worth of prizes offered by U.S. advertisers to promote their products. Most contestants, like her, are retirees who have come to the Sunbelt after years of hard work in cold towns of the North and Midwest. They stay in touch with one another through a network of contesters' groups and subscribe to bulletins like the monthly Contest News - Letter (circ 50,000) to keep abreast of events in the somethingfor-next-to-nothing world of merchandising competitions. Mrs. Haley is past president of the Florida State Contesters Association and once belonged to a local group called the Gulfwins

She sighs. The Gulfwins, it appears, disbanded three years ago when the number of contests decreased. Contests, as opposed to sweepstakes, she is quick to explain, require skill-finishing a limerick, supplying the correct answers, coining a phrase. For some years now they have been losing ground to sweepstakes, a degenerate form in which the judging agency simply draws the winning entry from a bag of mail. True contesters, like Mrs. Haley, look down on sweepstakes. "There are no skill contests left. It's driving me nuts." she says. Most of what Mrs. Haley wins she sells at half price to her Florida neighbors or gives away to her relatives. To get rid of the surplus she also advertises in the Clearwater Sun and in the local Laundromat. Toward the end of every year she hoards the loot in anticipation of inflated prices as the holidays approach. Occasionally the bargaining is tense, as it was last Christmas when she unloaded two microwave ovens and a camera for nearly \$1,000. "The first thing people say to you is, 'It didn't cost you nothing. That makes me so mad.

In s. Haley has not really kept track of her kunnings over the years. But among the prizes that she does remember are two clothes dryers, two refrigerator-freezers, two Caribbean cruses, about 75 radios, six cameras, a trip to Lurope, a set of American Tourister luggage, blenders, clocks, record players, an electric organ: a year's supply of coffee (2 lbs. per week), a scholarship to any coflege in Pinellas County (which she gave to the daughter of a frend) and one square inch of Alaska

Mrs. Haley recalls clearly how the whole thing began—with a win that changed her life. It was in 1947 when she was walking to work in Kenton. Ohio. a new graduate of a Lima. Ohio. beauty school. She was munching a 10e Queen Anne Pecan Roll with a jingle on the wrapper. "Jimmy bought a jingle bar."

He loved each luscious bite: Said he, Queen Anne's jingle bar. "Diane filled in the last line with "Is fit for a king all right." She won two motor scooters, which she promptly sold for \$500. With the money she bought the equipment to open her own salon, the Starlight Beauty Shoppe. The lights in the ceiling twinkled and a shampoo and set was 75c.

Mrs. Haley pardonably prides herself on what she refers to as "wintuition." But there is a lot of work and considerable technique involved. Take the copy that recently won her the Florida Championship in the Clarion Master Modulator contest. with prizes including a CB radio and antenna, plus a chance to compete for the grand prize of a Datsun 280Z. a \$5,000 personal appearance contract and an allexpenses-paid vacation for two in London. Sample: "Amigo. knock the slack out, turn on your ears to the 40-channel maximum, legal power ... Stop walkin the dog, gettin' bad scenes, signal dropout and bleedovers. Why be a tweakie?

She took the trouble. Mrs. Haley explains, to learn (E language from a book. As a true contester, she made that extra effort, though, she freely admits, a knack at writing "picturesque speech," sharpened by a correspondence course at the All-American School of Writing in Philadelphia, belood a good deat.

Miss Haley offers plenty of tipson how to be successful at contesting. She follows the rules strictly, making sure that the cards, paper and envelopes are the proper size. Mrs. Haley went to East High ing and penmanship, She tries to tailer the entires to the known perfectioned of the through the contract of the known perfectioned of the proper size. The proper size of the proper size of the proper size of the property of the

Crumple up this ad.

Then take it to your local Xerox office.

Tell a sales representative that if the new Xerox 5400 copier is so terrific, let's see if the ball of paper in your hand will go through its document feeder.

Chuckle to yourself as he smooths out the ad and carries

it to the 5400. After all, you've never seen a document

handler that could handle a problem like this.

Then he may pause to tell you how the 5400 can automatically copy on two sides of a sheet of paper. He may even point out its uncanny self-diagnostic systems and lightning-fast automatic bi-directional sorter.



But you both know why you're there.

At last, he slides the crumpled page towards the document handler and pushes the button. And ... and ... and ...

Sorry. But what happens next is between you and your

local Xerox representative. So pay him a visit, soon.

And find out if the original goes in.

And if it does, how the copy comes out.

XEROX

CNA believes working with agents is one of the most effective ways we help keep insurance affordable.

"CNA communicates with its agents like no other insurance

company I know. Through one of the best agent organizations in the country, CNA has opened its offices to us. Few major companies are willing to do that. But this is the kind of communication that builds good personal relationships all around. It's what keeps CNA in tune with the changing and growing needs of my clients. As my clients begin dealing country-wide, it's good to know CNA can do the job. They have the products, but more important, they have the attitude to deliver whatever is necessary."



Judge us by the agents who represent us

SALLY STRUTHERS TALKS ABOUT HER CHILD



"Her name is Marites. She lives in the Philippines. And she's the special child I sponsor.

"Four years ago Marites' father died, leaving her sickly mother as the only means of support for six children. Extreme poverty forced eightyear-old Marites and her two older sisters to go to work just to survive. "Then thanks to the Christian Children's Fund I was able to

sponsor her. To help give her food, clothing and a chance to go to school without taking her away from the family she loves.

"Marites and I got to know each other, and now we share a very

personal affection for each other.

"For just \$15 a month, you too can help a child like Mantes. You can become a sponsor

child like Marites. You can become a sponsor in the Christian Children's Fund. "Don't send any money now. Just send the coupon. We'll send you a child's picture

the coupon, We'll send you'a child's picture and background information, and explain how you can write to the child and receive very special letters in return. Then you can decide if you want to help. Please send in the coupon today. Because these kids are all in our family—yours and mine?

For the love of a hungry

- CHRISTIAN CHILDREN'S FUND, In
 - Box 26511 Richmond Va 23261
- I wish to sponsor a 🗎 box 🗓 girl 🗒 Choose any child who needs help
- Please send my information package today.

 I want to learn more about the child assigned to my. If I accept the cl
- I'll send my tirst spots riship payment of \$15 within 10 days. Or I'll return the photograph and other material so you can ask a moone else to help
- ☐ I prefer to send my first payment now and I enclose my first monthly payment of ☐ I cannot sponsor a child now but would like to contribute \$

NTIM93

- Name
- City
- Member of American Connect of Voluntary Agencies for Foreign Service, In Gifts are tax deductible Canadians, Write 1407 Young St., Toronto, Ontario

Christian Children's Fund, Inc.

American Scene

the advice in the contest newsletters. Says she: "Some want cleverness, others want simple, homespun ideas."

She also consults a carton full of rhyming dictionaries, a thesaurus, catalogues of puns and books on analogy. She researches the products and tries to incorporate the manufacturers' sales pitches. Clever titles will give you an edge, advises Mrs. Haley, who has come up with such concoctions as "I Remember Mama's Turnips" and "Reunion Chicken. She won a \$600 microwave oven for a frankfurter casserole called "Putting on the Dog," a freezer for a sandwich dubbed 'Ham Snacktaculars" and a stuffed tiger from the health food store for naming it "Eaton Wright." Other Haley coinages include "Blendelicious" for a multiflavored ice cream, "Purrsnickety" to describe a fussy cat. There is also a word technique known as "advanced merging," as in Shopper + Opportunity = Shoppertunity. Mrs. Haley once won six classical record albums for that one.

She sometimes spends all morning on a single entry, other times she does nothing for a week. Her husband Bill. a retired quality-control inspector whom she married in 1937, works continuously too, driving to the post office to mail entries (she won't risk the mail box) and buy stamps. He socials around for precious entry blanks. Dur higher postal costs have the product of the process of the pr

In the final days before a sweepstakes drawing, the Haleys send in some extra curries to be seed in some extra curries to be seed in some extra curries to seed to see a service of the seed of the se

When not contesting Mrs. Haley kints pillows to sell at the senior citizens center in Clearwater. She and Bill are also senshore bountly hunters. "We got a couple of old pocketbooks at the Goodwill, and we go out and walk along the beach with metal detectors," she explains. Their sensing the control of the control of the circa 1931. Essex. Says she: "People who say 'Lan't find nothing to do kill me."

TIME SEPTEMBER 18, 1978

If your community is throwing away steel cans, it's throwing away money.



Many cities and counties have found that steel cans can be recovered from trash and sold profitably.

Municipal trash is loaded with valuable materials which can be reclaimed and sold.

Of all materials that can be recycled from trash, steel is the easiest to recover because it's magnetic. So food and beverage cans made of steel can be retrieved magnetically—by the billions simply and profitably. And it's happening right now.

Resource recovery pays in Milwaukee

It pays in Brown County, South Dakota

About 1.3 million pounds of steel were magnetically retrieved from the solid waste of Brown County and adjacent Spink County last year. The steel is sold to a company that uses it to separate copper from ore—an important use of steel scrap. Brown County's income from recovering steel helps lower trash disposal costs. Even a smaller community can make resource recovery pay.

It can pay in your community

Today's technology is making resource recovery work—and pay. Cities and counties from coast to coast are doing it now and more will be by the end of this year. If your community isn't now involved, it can't afford not to be much longer.

U.S. Steel realizes the im-

portance of conserving natural resources and energy. So U.S. Steel is committed to buy recovered steel for remelting into usable steel again—as long as it meets standard cleanliness specifications and is delivered baled to a minimum density of 75 pounds per cubic foot.

Send for U.S. Steel's free, 16-page book, "Turning Trash into Cash". It's informative, objective, realistic an action-oriented guide that you and your community officials should read. Just mail the coupon.

Nothing recycles as easy as steel



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Nation

TIME SEPT 18 1978

The Sealed-Lips Summit

At Camp David, no news on the Middle East talks might mean good news

double chain-link, electrified fence topped with barbed wire: a hundred rifle-toting U.S. Marines: a few score heavily armed Israeli and Egyptian agents. This security barrier encircling Camp David last week effectively shut out a world intently curious and concerned about what was happening within the secluded presidential retreat in the Catoctin Mountains of Maryland. There at the summit, Jimmy Carter, Egypt's Anwar Sadat and Israel's Menachem Begin were starting the latest and one of the most momentous rounds in the three-decade search for an Arab-Israeli peace Said a somber Carter just before departing for Camp David at the start of the week "We will be almost

uniquely isolated from the press and from the outside world the necessity of political posturing or defense of a transient stand or belief The President was not kidding. The news blackout at Camp David was so effective that one television reporter likened the press corps to "350 plumbers in search of a leak

The unprecedented isolation as well as Carter's decision to call the summit is an indicator of the urgency with which the US views the stalled Middle East peace process. The momentum begun ten months ago by Sadat's dramatic visit to Jerusalem had slowed to a virtual halt. To rekindle the peace initiative and avert a deterioration that could lead to war. Carter invited Begin and Sadat to Camp David. For the first time. the President said, the U.S. would become a "full partner" in seeking to re-

solve the Arab-Israeli conflict. hope," he added. "is that this degree of personal interchange ... will be constructive." But, he conceded, "the prospects for complete success are very remote. Compromises will be mandatory. Flexibility will be the essence of our hopes

There was no doubt that great differences divided the Egyptian and Israeli leaders as the conclave convened They did not even agree, for example, on the importance of the summit. Sadat saw it as "a crucial crossroads" for peace Begin, while labeling it "a very important meeting," stressed that "our people's fate does not depend on that meeting Our people lived thousands of years before Camp David and will live thousands of years after Camp David." Although no details of the summit dis-

cussions were known at the end of the week, a high-level Israeli participant at Camp David told TIME: "The talks are

moving in the right direction." He added that "the main issue is the status of the West Bank. It has been discussed in all its aspects-the security arrangements. territorial settlement and the Palestinian political issue." It was also learned that the Israelis have sensed an improvement in the personal relations between Begin and the two other leaders. Begin, it was said, became more open and less suspicious that his two counterparts were hopefully awaiting his political downfall in order to go ahead with the peace process. As a result, the Israeli leader is said to

CAMP DAUID



have concluded midway through the summit that the Egyptians were serious about peace with Israel

Certainly, the atmosphere was encouraging Friday night at Camp David. the Carters and a few other U.S. officials dropped in on the Israeli delegation for what was expected to be a brief courtesy call Both the President and Rosalynn wound up staying two hours, singing sabbath songs and eating a kosher meal catered from Washington Sunday, after Carter attended Baptist services at the camp, he gave Begin and Sadat a tour of the battlefield at Gettysburg.

Nonetheless, a source noted, "one shouldn't confuse a good atmosphere with progress on the issues." The Administration underscored the same point in its ofticial briefings "Progress does seem to have been made in certain areas," said a White House spokesman at week's end But substantial differences still remain.

The first of the principals to arrive at Camp David. 67 miles northwest of Washington, was Carter Tuesday, while he and Rosalynn made a last-minute inspection of the "cottages" in which Sadat and Begin were to stay. Vice President Walter Mondale and Secretary of State Cyrus Vance headed for Andrews Air Force Base outside Washington. They were waiting on the tarmac when the Egyptair Boeing 707 touched down, bringing Sadat from Paris, where he had dropped off his wife Jihan and his two-year-old grandson Sherif Marei, who was to receive medical treatment. At Andrews. Sadat praised

Carter for the "brave and gallant act" of calling the summit. In a swipe at Begin, he warned "No one has the right to block the road to peace. This is no time for maneuvers and wornout ideas. It is time for magnanimity

Sadat then traveled by helicopter to Camp David, where he greeted Carter with exuberant Arab-style hugs He embraced Rosalynn with somewhat more restraint, giving her a quick peck on the cheek. Carter and Sadat strolled to Aspen Lodge, the presidential residence, and then on to Dogwood Lodge, the Egyptian's quarters

Begin, meanwhile, had flown down to Andrews on a U.S. Air Force DC-9 from New York, where he had spent two days resting and meeting with American Jewish leaders. Begin bounded out of the plane for a reception virtually identical to Sadat's. But

there were some differences: as a Premier. Begin was entitled to a 19-gun salute instead of the 21 accorded to a chief of state like Sadat. And at Camp David. after pecking Rosalvnn on both cheeks, the Polish-born Israeli placed a courtly kiss on the First Lady's hand. Carter then escorted Begin to Birch Lodge.

That evening the three leaders dined separately Afterward Begin walked to Aspen Lodge for the summit's first formal session. With no aides present, Begin and Carter conferred for two hours in the small private study, with the President taking notes. All that is known about their discussion is that Carter suggested and Begin agreed that the three leaders issue a joint prayer for the success of the talks.

The following morning Carter held a similar two-hour conference with Sadat.



Taking a break from their intense negotiations, Sadat, Carter and Begin relax by strolling around Camp David's idyllic grounds So effective was the blackout on news that the frustrated press corps was likened to 350 plumbers in search of a leak

this time on Aspen's flagstone patio over- | cycles and greeted Sadat. Within three | looking the pool. The Egyptian agreed to the joint prayer for peace. Released later that day, it stated in part: "Conscious of the grave issues which face us, we place our trust in the God of our fathers . ask people of all faiths to pray with us that peace and justice may result from these deliberations.

Although Sadat and Begin were not scheduled to meet until Wednesday afternoon, they encountered each other by chance early that morning as they were strolling about the wooded grounds. The two shook hands and remarked about "how good and healthy" each looked. Just then Israeli Defense Minister Ezer Weizminutes, this first Israeli-Egyptian confrontation of the summit was over and the three men continued on their separate ways.

ater that day the first tripartite session convened around the circular coffee table on the Aspen patio: it ran one hour and 40 minutes. The following morning the three leaders met for three hours in Aspen's study. By the end of the week they had met for a total of 61/4 hours, but what few details were released had nothing at all to do with the subject of the talks. White House Press Secretary Jody Powell noted, for examman pedaled up on one of the camp's bi- ple, that Carter was "participating actively" and that "the personal relationships (of the principals) are good

Sandwiched between the tripartite meetings were separate bilateral sessions. between the U.S. and Egypt and between the U.S. and Israel. Vance and other top U.S. officials, for example, would meet at Holly Lodge with Israeli Foreign Minister Moshe Dayan and other senior Isracli officials: the U.S. team would then move over to Laurel Lodge and sit down with Egyptian Foreign Minister Mohammed Ibrahim Kamel and his associates. These sessions, which usually did not include Carter. Begin or Sadat, were apparently examining in detail the broad points raised by the tripartite gatherings. This was regarded as a positive sign.

The conference's chief participants congratulate the U.S. Marine Corps's silent drill team after its dazzling evening performance





Israelis en route to Camp David (from left): Weizman, Begin, Dayan



Egyptian-Israeli gatherings. Sadat did meet alone with Defense Minister Weizman, the one Israeli with whom the Egyptian leader has established a warm per-

sonal rapport. Carter was counting on the "chemistry" of Camp David's setting and intimacy to help make the summit succeed Much of this would depend on the in-

formal contacts between the parties. The three leaders' aides mixed casually over meals and drinks at Laurel Lodge. Walks through the chestnut, oak and hickory woods provided other opportunities for the kind of personal interaction that Carter hoped would contribute to the peace process.

On Wednesday, for instance, the President and Rosalynn strolled through For Rosalynn, a courtly kiss

Thursday evening, the delegates attended a 45-minute performance on the parade field of the U.S. Marine Corps's Drum and Bugle Corps and the Marines' crack silent drill team. Although Carter immensely enjoyed the show, its blatantly martial tone seemed to surprise both Begin and Sadat. Following the performance, the Carters were hosts at a reception at Laurel Lodge for the delegations. All

this contributed to such a soothing atmosphere that Begin, in a telephone conversation with aides in Jerusalem. exclaimed: "I feel here like I'm in paradise on earth. It is the first real rest I've had since taking office.

There was no set timetable for the historic meeting: some U.S. experts speculated that it might run as long as five or six

days and not end until early this week Before the conclave began, it was feared that considerable negotiating time would be lost as each leader observed his own Sabbath: Friday for Moslem Sadat. Saturday for Jewish Begin and Sunday for Christian Carter But the weekend did not bring the talks to a standstill.

Even the devout Begin bent his faith's strictures somewhat and engaged in tripartite rounds, which to avoid criticism in Israel were labeled "informal gatherings for nonpolitical reasons." Noting that everyone at the summit was willing to compromise his religious obligations for the sake of the talks' success, an Israeli participant explained. "If a Jew is aboard a ship which begins listing, what is the first thing he throws overboard? The answer is his prayer shawl and phylacteries. That is what has happened here at Camp David.

Despite the mere trickle of infornation coming from inside Camp David. Egyptians and Israelis back home were focusing full attention on the proceedings

While there were no full-scale bilateral | the woods with Begin and his wife Aliza. | Egypt's normally noisy capital fell all but silent at 7:30 local time each evening, as Cairenes planted themselves in front of television sets for live reports from the U.S. Others clustered in apartment-building courtyards to hear radio

In Israel a group of 200 rabbis and heads of Yeshivas posted proclamations in their synagogues and schools completely opposing Israel's withdrawal from even one inch of the West Bank territory. which they regard as an organic part of biblical Eretz Israel (the Land of Israel).



For Sadat, a warm welcome

At the same time, however, tens of thousands of "Peace Now" demonstrators crowded downtown Tel Aviv protesting Begin's intransigence on the occupied territories Said one of the movement's founders. Yossi Ben-Artzi: "This is a historic chance to achieve peace; it comes perhaps once in a generation.

There was no open Egyptian criticism of Sadat last week, but that may well reflect the strong authoritarian control his government maintains over the press Outside Egypt, a number of Arab states were highly critical of his trip to Camp



Nation

David, just as they had been of his journey to Jerusalem. Libya's mercurial strongman Muammar Gaddaff quipped that Sadah had crawled to Camp David that Sadah had crawled to Camp David condenned the summit as a conference of 'treachery'; and Syrian President Hafez Assad, while provocatively inspecting his tank forces near the Israel border, warned that Sadat represented neither the Middle East settlement. The Middle East Settlement is a complete or the Middle East Settlement.

The Palestine Liberation Organization made its displeasure with Camp David Known in its own all too typical dashin by setting off two bombs in Jedashin by setting off two bombs in Jedashin by setting off two properties depot and seriously injured two protons in empty bus that minutes earlier had been full of foreign visitors tourning the city. Worried about further PL.O terror, iseral security forces were on heightened areal security forces were on heightened areal security forces were on the pattern tions and manning monthly the complete of the city to the complete of the complete of the city of the tions and manning monthly the city of the city of the tions and manning monthly the city of the city of the tions and manning monthly the city of the city of the tions and manning monthly the city of the city of the city of the tions and manning monthly the city of the city of the city of the tions and manning monthly the city of the city of the city of the tions and the city of the tions and the city of th

he Arab radicals, such as the fraqis and the PLO. Fear that a success at Camp David would strengthen Sadat's voice of moderation in the Arab world. For just that reason. Saudi Arabia and Jordan have tacity backed the Camp David summit.

While any definition of what would constitute a summa saccess is open to dispute, the basic task of Camp David is required. The basic task of Camp David is the creach a Middle East peace in the past decreached the control of the co

Most U.S. officials and experts agree that Begin has been considerably less willing to compromise than Sadat. It is not known whether the Israeli came to Camp David ready to make new concessions. But observers in Jerusalem took it as a bad sign that Begin brought his legal adviser. Supreme Court Justice-designate Aharon Barak, who had prepared a detailed paper dissecting definitions of sovcreignty. This could mean Begin is prepared to battle over nuances and give little ground on major issues-an approach that could drive Sadat, who has no patience for hairsplitting, back to the banks of the Nile in a hurry

Sadat, meanwhile, is known to have taken to the summit a concrete and detailed peace plan calling on Israel to withdraw from the occupied territory in return for what he regards as substantial security arrangements. These proposals, which the Egyptians are billing as a new peace initiative. have an undisguised dual purpose. They just might succeed in

breaking the log jam that has stalled the pauce process. But if they are regient by the Israelis, it could bolster Cairo's are gument that Begins in the primary obstacle to speace. Sadat, in fact, is believed to a great part of the pa

The Egyptians fear, however, that Begin may be playing the same game: trying to stick Sadat with the onus of intransigence. A possible Israeli ploy,

ate the U.S. public. For this reason he is not expected to ask other Arab states to brandish the "oil weapon." unless it could he directed solely against Israel without affecting the U.S. Similarly, he may be hesitant about putting Washington on the spot at the U.N. by demanding a blanket condemnation of Israel's occupation of the West Bank and Gaza Strip. Such a move could create a painful dilemma for Carter. A U.S. veto would enrage much of the world, including the Saudis. on whom the Administration relies to temper oil price hikes and support the dollar on international markets. But American approval of an anti-Israeli resolution would infuriate politically powerful pro-Israeli groups in the U.S.



Outside Aspen Lodge, Carter grabs a moment for reflection on the course of the summit "The prospects for complete success are very remote. Compromises will be mandatory

according to high Egyptian officials, would be to propose detailed and complicated negotiations that ignore the basis use of Arab sovereignty over the occupied lands. If Sadat balked at participating in such talks, he might look irresponsibly stubbern. Yet such detailed talks could drag on intellinities, allowing Jecould drag on intellinities, allowing Jecould drag on intellinities, allowing Jecould drag on the proposed proposed territories by building or expanding Israel settlements there.

the summit ends without making much progress, the next move will surely be Sadat's. According to highranking Egyptians, he is considering several options. He could, for example, cancel the 1975 Sinai Disengagement Agreement. This would enormously increase tension in the area and could start a chain of events leading to new hostilities Sadat could also ask the U.N. Security Council to condemn Israel's occupation of Arab lands and demand mmediate withdrawal. If Begin emerges from Camp David splattered with blame for the summit's failure, then Washington might find it very difficult to veto such a

Sadat is said to be aware that his actions must not embarrass Carter or alienSadat is thus likely to proceed with cause in the sadat is thus likely to proceed with cause in the sadat in

Sadat can diseard all of these options, of course, if the summit succeeds and a new "spirit of Camp David" is born. In that case the peace process would accelerate, and negotiations between light and larael would resume at a number of levels.

One thing is certain. As soon as the summit ends, the cloak of secrecy that has covered it will be torn away Sadat and Begin are sure to go public- and in detail-with their versions of what happened in the mountains of Maryland. Begin, for example, intends to remain in the US for four days and tape at least one TV discussion. Sadat also plans to linger in the U.S. for a few days to lobby key members of Congress and give interviews. For his part. Carter will probably report to the nation on the meeting. Whether it succeeds or fails, the Camp David summit will set the course for much of what is soon to happen in the troubleplagued Middle Fast



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The Colorburst 300 instant camera. Another first from Kodak

Nation



Nuclear-powered carrier U.S.S. Nimitz

Winning on **Alien Ground**

A veto is sustained and a fire is lit under gas

While Jimmy Carter was concentrathis allies were winning a string of important victories for him in two usually unfriendly arenas: the U.S. Senate and the House of Representatives

The Administration's initial score was in the House where conservatives tried to override Carter's first veto of a major bill, the \$37 billion defense authorization that contained \$1.9 billion for a nuclear aircraft carrier Carter maintained that the carrier was too expensive, and that the money would be better spent on strengthening NATO forces Conservative Congressmen disagreed, arguing that Carter was mostly concerned with building a tough-guy reputation by vetoing the measure Charged New York Republican Jack Kemp "The President's image guy. Gerald Rafshoon, has been running this

For three weeks, both sides skirmished with tit-for-tal briefings by experts, breakfast discussions and discreet lobbying On the eve of the vote, the Administration was confident, but anticipated a narrow margin. Instead, the override attempt lost. 191 to 206. falling 74 votes short of the necessary two-thirds majority Much of Carter's support came from Democratic liberals who opposed the carrier Moreover, many members shared Texas Democrat George Mahon's reluctance to "repudiate the President at a time when he needs strength in his quest for peace in the Middle Fast The President got another boost when the House refused to approve a Republican-sponsored measure to take away Carter's authority to impose import fees on foreign crude oil. For a wobbly moment. the Administration's winning streak in the House was endangered by the threatened gutting of a bill that would ter and Attorney General Griffin Bell ar-

require court approval of any wiretapping done for national security reasons Cargued that the measure was necessary to clear up ambiguities in the present law and protect civil rights. The House began rewriting the bill to give the President a free hand to order wiretaps, a liberty that Carter did not want. But after the Democratic leadership rallied the ranks, the House passed just about what the Administration desired.

were making headway in their fight to get a natural-gas compromise, the keystone of Carter's long-blocked energy program. The compromise would increase the price of most natural gas by 15% immediately, and continue raising prices until controls ended in 1985. Initially, only gas-pipeline operators supported the bill: almost every other industry group, con-

In the Senate, Administration officials

sumers and labor, opposed it Carter was on the phone to Senators urging support for the compromise right up to his departure for Camp David "I don't call you often." he told conservative Republican Richard Lugar. "but I need your help desperately." Lugar nonetheless declined to support the hill The President also sent a three-page letter to every Senator But the missives brought snickers from some because they were obviously form letters-except for scribbled personal messages from Carter on each -and White House aides had lost a line at the bottom of the second page, making some of the text incomprehensible

or three days. Vice President Mondale worked Capitol Hill. although he was bleary-eyed from the jet lag of his weekend trip to Rome for the installation of Pope John Paul I. He even sandwiched in an hour of phone calls between meeting Anwar Sadat and Menachem Begin at Andrews Air Force Base Energy Secretary James Schlesinger buttonholed Senators as they went in and out of the chamher At one point, he chased Missouri Republican John Danforth up the stairs. then lost him in the maze of third-floor corridors

At week's end, the Administration was cautiously upbeat. "We don't have 50 firm commitments," said Schlesinger, "but we are optimistic." Said Mondale's Said Mondale's Senate lobbyist, William Smith: "The momentum is on our side." But the procompromise coalition was fragile, and Carter's forces still faced the danger that last-minute lobbying by opponents might turn the tide when the compromise comes up for a vote, probably this week

Lone Assassins

Decisions on the deaths of Kennedy and King

House Select Committee on Assassinat started as a gaudy circus. When the tions was formed two years ago to investigate once again the killings of President John Kennedy and Martin Luther King Jr.. Congressmen vied for the limelight and fought with their abrasive chief counsel. Richard Sprague, who quit within a year. But, to the surprise of its early critics, the committee disciplined itself and did some meticulous though costly work (nearly \$5 million by the end of this year) As its public hearings wind down, the committee's sober findings are reinforcing lone established official conclusions about the deaths of both Kennedy and King.

Last month the committee in effect reconvicted James Earl Ray of stalking and slaying the civil rights leader in the spring of 1968. In the process, the Congressmen discredited the persistent theory that Ray did not act alone. Last week the committee turned to the Kennedy assassination and added credence to the main finding of the Warren Commission: Lee Harvey Oswald alone killed the President and wounded former Texas Governor John Connally

The Kennedy hearings produced some dramatic and grisly theater. The Zapruder film, the pathologists, the conspiracy theorists-everyone and everything was there in the Cannon House Office Building to recall the agony of that day in Dallas

Kennedy's suit coat, the front ripped



Suit coat Kennedy was wearing in Dallas.

Nation

apart by frenzied doctors trying to save he life, and his bloodstained shirt were mounted on a mannequin and used to lilustrate the path of our obst. All too wivid sketches showed the exact entry point of the bullet that shattered the President's skull. There was prolonged discussion about what had happened to the Pressident's lower brain after the autopsy. It had annarrently been buried at the request

of Robert Kennedy

John Connally, who was moved to tears as he testified, and his wife spoke for three hours in gripping detail about the central leading up to the association. They be a second to the control of the control of the central points and the crowth had greated him so warmly that Mrs. Connally turned in the limousine, just as it neared the back depository, and said. "Mr. President, you can't say Deliba doesn't love you." And the pleased Kennedy had re-pired. That's obvious "Commity resultant production of the control o

Since November 1963 the Warren Commission and two different teams of pathologists have reviewed the autopsy report made at Parkland Hospital in Dallas The House committee's panel, after its own re-examination, made only minor objections to the original findings, like the exact location of the entry wounds Its views strengthened the conviction that the shots had been fired from the Texas School Book Depository where Oswald worked. Eight out of nine forensic experts retained by the committee said it was likely that one bullet passed through the President's neck and then wounded Connally in the back, chest, wrist and thigh, thus supporting the Warren Commission's controversial "single-bullet theory.

The pane's findings that the shots came from behind should lay to rest the theory that another guman. perhaps firming from a grassy knoll in front of the car, was involved in the assassination. But it is unlikely even now that many Americans, deeply skeptical about official pronouncements and constantly confronted by the driry linen of the CIA and Till. Will give their notions of any difficult problems that the care of the ciam and the care of the care

onspiracy theories will flourish as Clong as any questions remain unanswered, and the House committee is set to concede in its report that some points remain unsettled. But TIMI has learned that the committee will recommend that there be no further studies, on the grounds that many of the remaining questions are simply unanswerable and that 14 years of attack on the Warren Commission report and almost a decade of faultfinding with the King investigation have failed to shake the fundamental conclusions of either of the official explanations: The President and the civil rights leader were each killed by a single assassin.

The Presidency/Hugh Sidey

He'll Let Us Know

It has must have been going through that handsome head as John Connally as at in the Cannon Office Building last week remembering the murder of John Kennedy? So many memories and regrets. So near for so many years to the power he supplit, yet still so far away. Sitting there in the very building where he had first entered national politics 39 years ago as an aide to Congressman Lyndon B Johnson. A Presidentatill in search of portfolio.

It must have been a heartache of many kinds. There was the horror of the assassination, of course, and the memory of his own wounds. And, back in Washington again, back in the spotlight, he must have pondered one more why he had not become President, why he should be President. There was not a flickly of that in his public testimony. But just as sure as the day was Wednesday, it was inside. All that testimony about the assassination will not put to rest the questions, the theories about conspiring within and without the Government. But

that may not have been the important thing. Would the hearing make a difference for John Connally, draw attention to the man who feels he could be President? So many other events and coincidences had made difference during his long career. Had Connally not changed from a Democrat to a Republican, and had he stayed in Texas watching the Watergate drama and the tragedy of Richard Nixon, he might have won the Democrat

John and Neilie Connally testifying

ocratic nomination in 1976 and been President today. Or if Richard Nixon had only taken Connally's advice —made at least a partial confession of his involvement in the Watergate cover-up—he might have ridden out the storm and then that same John Connally might have been President. But a Republican President. Small difference to John Connally, who plays life as it lays.

plays life as it lays.

Connally has been part of more of our history than we sometimes realize. He tried to get Lyndon Johnson the nomination in 1960. Failing that, he joined the Kennedy Admin-

istration as Secretary of the Navy, Hewas sum of portion to the Naventhales to become Governor of Toxas In his first yee from Capital Part of the Naventhales to become Governor of Toxas In his first yee from Dallas, and later Richard Capital Part of the Naventhales of the Navent

How much was it raw ambition on Connally's part that made him change parties? How much prescience, a feeling for the conservative turn the nation was about to take? Certainly a little of both. In any event, he was tossed along on the great tides of history from Dallas to last week—nearly 15 (untitious years. A ulented and exciting man who seemed to just miss being in the right.)

place at the right time doing the right thing.

Was Connally coming back into the nation's future? He was a powerful figure of the committee, directed the drama, played the lead role, gave the epilogue. He was attentive to the Congressmen, one of whom is half his age, just 18 when the shots were fired on Nov. 22, 1963. He was not afraid to describe the shots, the blood, the brains, the feeling. Connally did not waver. The men in front of him were reduced to size. Once he referred to "Senatior" Kennedy. John Kennedy had never really been more than that to the Texans.

John Connally left the building he had entered 39 years ago and stood in the brilliant sunshine in his elegant tailoring and the funny little hat he always wears. He is an old-fashioned man in many ways, but one who relishes the world. He has always believed he could mold it.

Where was the Governor bound?

Back to Texas to do a little campaigning for other candidates, he said.

Not for himself? "Oh no, not me," he laughed. "But when the November elections are over, I intend to sit down and do some thinking. If I decide to go I'll sure let you all know." As John Connally talked and joked, he was standing there on the very top of the hill that looks out over all of Washington. We may be hearing.

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- 73. Booth Attendant (706) 74. Product Distributor (710) 75. Product Demonstrator (711)
- 76 Product Demonstrator
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- Surveyor (724)
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Nation



Wrecked DC-7 that crashed in Louisiana woods with ten tons of marijuana from Colombia

"The Defense Is Not Ironclad"

It certainly isn't, as "pot planes" enter U.S. airspace undetected

one afternoon last week a crew of Colombians began loading bales of unlabeled cargo into a four-engine DC-7 at Curação airport in the Dutch Antilles. That night the lumbering 22-year-old plane took off for what the crew-said was a local test run to tune up its engines.

Instead the ancient Douglas headed north over the Gulf of Mexico. Olying through the night with no approved flight nor warning lights and maintaining radio stones. Neither the bestern and the state of the state of

Their illicit cargo—ten tons of mariana. worth \$25 million in street satis—apparently saved three of the four sungiglers On impact the burlar bags slammed forward into the occkpit, troke open and literally popped the surplice popen and the satisfaction of the same satisfaction and burned \$3.64 ultimost \$2.55 million \$2.55

The undetected flight into the U S of a plane carrying Colombian marijuana or cocume is a dramatic but far from unusual event "Several hundred come in every day, says Tom Stuckey, an FAA official in Louisiana Most flights from Colombia are bound for Florida and George

giata D.C.7 with twelve tons of marijuana was discovered at an arifield in Georgia last spring. Countless other "pot planes" take off from Mexico for the deserts of the Southwest, where the Drug Enforcement Administration has found more than 46 small aircraft abandoned this year. The trafficking is a high-profit operation, a single ten-ton marijuana flight and more of the deserts of the desert

ven more disturbing in some quarters than the magnitude of the marijuana traffic is the fact that a plane as large as a DC-7 can penetrate the U.S. from the south totally undetected by military airdefense systems Concedes NORAD's Del Kindschi. "The defense is not ironclad. It's possible for a single low-flying aircraft to fly under our radar capabilities." NORAD is developing an "over-the-horion" radar with greater capability for spotting low planes but, for general operational use, the system may be years away Radar beamed from sophisticated AWACS (Airborne Warning and Control System) planes is already highly effective at detecting ground-hugging aircraft But it would take a huge and prohibitively expensive fleet of such planes to make the US invulnerable

In the meantime officials express some concern about the southern border the relatively soft underbelly of U.S. air defense in 1971 a group of Cubans, using a low-flying. Soviet-built transport dropped in unannounced at New Orleans airport for a sugar conference, in 1972 a chand defector flew his air frore plane undetected to Miami. The U.S. keeps is intelligence eyes focused mainly on northern approaches where it is assumed, there is the greatest threat of an attack.

An Aide Aids

Congressman Flood is indicted

44 have been doing all the dirty work.

and the old man has been getting
been and the comman has been getting
been getting and the command of the first about his former
bees. Daniel Flood 74. a 30-year Comgressman from Wilkes-Barre, Pa. and the
flamboyant head of the powerful House
Appropriations Subcommittee for Labor
and Hew Largely on the basis of Elkostestimony. a Los Angeles Referral grand
jury last week indicted Flood on three
charges of pergury. Into March 2016

and the Command of the Command of the Command
precepts of \$5.000 in bribes to help some
mow-defunct West Coast trades exhools.

Last October, Elko was convicted of usking brites from the same schools but engineered a three-year sentence after agreening to eveal his boa's deatings Elko has sold investigations that I look was paid for the contractors and businessimal creating the contractors and businessimal contractors are an actio

in the House, aimed at Flood, requiring committee chairmen to step saide if they are indicted for an offense punishable by more than two years in prison. Meanwhile, Flood continues his campaign for a first of the properties of t



Flood denying charges of wrongdoing
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What the best drinks have in common.



Nation

Jimmy Hoffa's Last Ride

Two new books examine the mystery of the Teamster's fate

W ho killed Jimmy Hoffa? And why. where and how? The main outlines of Hoffa's death were widely reported after he disappeared in 1975, but two writers provide some new details about the nation's largest and most crime-ridden major union in their forthcoming books: The Teamsters by Steven Brill, and The Hoffa Wars by Dan E. Moldea

The beginning of the end for Hoffa came in 1971, when President Nixon commuted his 13-year sentence in Lewisburg Federal Penitentiary for jury tampering. Once free, Hoffa set out to regain control of the union from Frank Fitzsimmons, his hand-picked successor. But Fitzsimmons had come to enjoy the power and perks and had no intention of stepping down. The mobsters, who had been flourishing during Fitzsimmons' genially relaxed reign-joining various regional Teamster bosses in lucrative loan sharking, pension-fund frauds, sweetheart contracts, management-union kickback deals and other rackets-did not want Hoffa back either. They feared that he would centralize power again and deal out a few racketeers who had rubbed him the wrong way

Both writers agree with the FBI that Hoffa's murder was engineered by Anthony ("Tony Pro") Provenzano, the heavyhanded boss of New Jersey's Teamsters, who was convicted in June of the 1961 murder of Anthony Castellito, a Teamster hoodlum who had challenged Tony Pro's cut of the rackets

Jimmy and Tony Pro had long been buddies, but they almost came to blows in July 1967, when both were serving time in Lewisburg. Tony Pro for extortion A fellow convict told Brill that the two argued over how to divide up Teamster turf, and Hoffa made it clear that he would give no help to Tony Pro. "Tony was explaining to Jimmy how he was going to get right back into things in New Jersey," recalled the convict "Well, Jimmy exploded at him 'Look, he said, 'when you get out, you guys are going to have to be on your own.' Tony's cheeks were red and twitching, he was so mad Finally, he came towards Hoffa screaming. 'If you don't get out of my shit and back off of me. you'll end up like Castellito! They won't find so much as a fingernail of yours! Jimmy velled. 'Bullshit' and that's when I broke them up

The feud continued both in prison and after Hoffa and Provenzano were released According to Moldea, Hoffa told a fellow Teamster that Provenzano had "threatened to pull my guts out or kidnap my children if I continue to attempt to return to the presidency of the Teamsters." But, at the urging of Anthony ("Tony Jack") Giacalone, a Detroit gang lieutenant and longtime friend. Hoffa finally agreed to meet with Tony Pro on July 30, 1975, to try to resolve their differences.

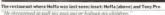
That afternoon, according to both accounts. Hoffa left his suburban Detroit home and drove alone in his car to the Machus Red Fox restaurant in Bloomfield Township. He expected to be picked up there to go elsewhere for the meeting with Provenzano. Soon afterward. Charles ("Chuckie") O'Brien. 41. pulled into the parking lot. Hoffa apparently got into the car voluntarily. He had good reason to

blood if he had been shot, evidence that his assailants did not want to leave behind. Or he may have been taken somewhere else and killed Brill believes that Hoffa's body was later completely destroyed in a large trash shredder, compactor or incinerator-or some combination of all three-at Central Sanitation Services in nearby Hamtramck. Mich. The refuse-disposal company is owned by two Detroit crime figures. Raffael Quasarano and Peter Vitale.

Though the FBI knows what happened to Hoffa, it does not have a strong enough case to go to court. "We all know who did it." one unidentified Teamsters vice president told Brill. "It was Tony with those guys of his from New Jersey. It's common knowledge. But the cops need a corroborating witness.

and it doesn't look like





after the death of his father. His mother had been a close friend of Mrs. Hoffa's Brill reports that also in the car were two of the three musclemen from Tony Pro's New Jersey Teamsters ranks assigned to carry out the killing Gabriel Briguglio. 36. his brother Salvatore, 47, and Thomas Andretta 38 Brill however does not mention a fourth mobster regarded by the FBI as a prime suspect in the slaving. Thomas Principe

ne man sat in the back seat beside O Hoffa as O'Brien drove; a second sat in front. During the trip, the thug in back hit Hoffa over the head with some kind of blunt instrument, knocking him out. Fraces of Hoffa's blood and bair were found in the back seat of the car

Hoffa may have been strangled in the vehicle. There would have been more

trust O'Brien; the Hoffas had raised him | they're about to get one, does it?" The IBI, according to Brill, has been playing a persistent and patient game, trying to get evidence against the suspects on other charges in the hope that one of them

will talk in return for leniency. One problem is the suspects' fear of being permanently silenced by the Mob. Brill describes O'Brien as living in such terror of Tony Pro that he hid under a bed for two days at the Teamsters' Las Vegas convention in 1976 Last March Salvatore Briguglio was shot to death outside a restaurant in New York's Little Italy to keep him from talking to the I BI about the Hoffa case. Agents promptly tried to convince the other suspects that they had a better chance to survive as protected Government witnesses than on the loose in the streets. So far, none have been willing to testify in court about Jimmy Hoffa's last

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World

IRAN/COVER STORIES

The Shah's Divided Land

Turmoil in Tehran brings martial law and a threat to the dream

ay after day they marched, tens of thousands strong, defiant chanting demonstrators surging through the streets of Tehran, a capital unaccustomed to the shouts and echoes of dissent. The subject of their protest was the policies of Iran's supreme ruler. Shah Mohammed Reza Pahlavi. Some carried signs demanding his ouster. Others called for a return of long denied civil and political liberties and the enforcement of Islamic laws. A few even demanded the legalization of the Tudeh. Iran's outlawed Communist party. The crowd, at times numbering more than 100.000, was a colorful, sometimes incongruous cross section of Iranian society: dissident students in leans; women shrouded in the black chador, the traditional head-to-foot veil: peasants and merchants: and most important the bearded, black-robed Muslim mullahs, the religious leaders of the Shi'ite branch of Islam, which commands the allegiance of 93% of Iran's 34.4 million people

The challenge to his leadership stunned the Shah and outraged his generals, who argued that the demonstrations were surely coroling his authority—and in turn the army 8—and must be stopped. Declared an army officer. We told the Shah, as Lincoln once said, a house divided cannot stand by itself. "Said a general stand of the standard of the standard by itself." Said a general standard by the said and sent standard s

lowed, and on the morning after. Premier Jaafar Sharif-Emami proclaimed a curfew and martial law for six months. Not in a quarter-century had Tehran been under the rule of troops.

Next day the demonstrations began again and this time ended in fatal, fiery riots. Many marchers apparently had not vet heard the martial-law proclamation over Radio Iran or else they chose to defy it. Jaleh Square in downtown Tehran was packed with thousands of protesters. A local religious leader appealed to them to disperse They refused. A cavalcade of motorcycles, followed by groups of women and young children, began to proceed toward squads of armed soldiers. After repeated warnings, the soldiers lobbed canisters of tear gas into the crowd, then shot into the air. As the throngs advanced, the troops lowered their guns and fired. At nightfall, after the bodies of the victims had been loaded into army trucks and carried away, the government announced that 86 people, mostly women and children, had died, and 205 others were

For the proud Shah, as for his distressed people, it was a sorry week, yet one that had been a long time coming. For months the Shah's opposition had been growing more demonstrative, especially the Shi'ite mullahs and their followers: Three weeks ago, the militance took on a mad and sinister cast: terrorists set fire to a movie house in Abadan. killing 377 people. In an attempt to placate the religious conservatives, the Shah two weeks earlier had installed Sharif-Emami as Premier, largely because he was respected by Iran's moderate Mus-

was respected by fairs inductive studlim clergy. Sharif-Emanii closed gambling casinos and restricted other practices considered offensive by the Sh'ites He also lifted a ban on the formation of political parties. Only the Communists remained outlawed. Said one of the mullahs at the time. "Our Prague spring cannot last long. But will the Shah understand that?"

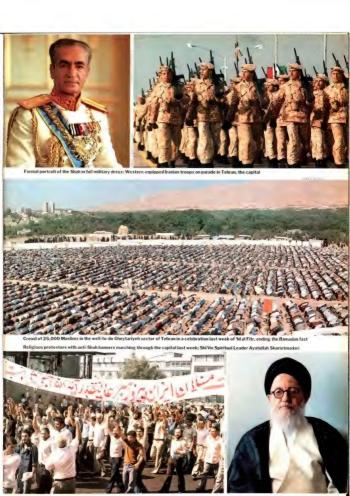
The Shah's problems are magnified by the fact that the opposition does not arise from a single political sector, like the communists, or a single cultural group, like the religious conservatives, who remain his most vocal and articulate foes The dissent cuts across class, religious and political divisions, ranging from Marxist students on the extreme left to Westerneducated intellectuals, professionals and businessmen in the center to religious zealots on the far right. The mullahs, for all their abhorrence of the decadent excesses of modernism, have traditionally been political progressives and nationalists in their outlook.

what the protesters do have in common is bitter frustration over the failure of many of the Shah's economic programs, the rising inflation brought on by oil wealth. the denial of political rights, and years of repressive and insensitive rule. Says a West German foreign-office expert: "For too long, the Shah paid insufficient attention to political pressure groups from right and left, dismissed them as rabblerousers, and was convinced that his lifting Iran economically at a rapid pace would satisfy most of his people. He also thought that he could keep things under control by the traditional method of ruling with a firm, indeed oppressive, hand It clearly has not worked.

These failures were bound to invite both U.S concern and Soviet adventurism because the area is of immense strategic importance. For its part, the U.S has not vite interference in Iran, but some observers do not rule it out Moscow maintains a diplomatic mission in Tehran that is far logger than that of the U.S Intelligence officials assumments of the U.S Intelligence officials assumments of the U.S Intelligence officials assumments of the U.S Intelligence of Irange numbers of Kill operatives.



"Our Prague spring cannot last long. But will the Shah understand it:





What is Moscow's aim? "From the Soviet standpoint." says one Western official. "the game here is pretty simple: worse is better. The Shah is their enemy, and anybody who opposes him is to be supported." Adds a former U.S. diplomat: "If you were in the Kremlin, you would say to yourself, what do we do? You strike at the most vulnerable point, and that point is the Persian Gulf. In effect, you rattle the Shah's bird cage. You rattle it hard This is what they are doing. But let's not get dishonest. Let's not also say that everybody is a Communist. That's not necessarily true. This is power politics we're playing here today. This is not ideology.

The Shah nonetheless believes that Iran's present turmoil can be attributed to a Communist conspiracy, which he feels has always been at the root of his troubles. In a press conference last month he repeated that argument. "Today," he declared. "the plot is the same, and I have a great deal of information that shows that the rioters receive orders from the Communists." Such is the level of concern in the Shah's regime that there is even talk in high circles of another possible villain: the CIA, which is being accused of deliberately infiltrating the opposition so that its agents would be in place in the new government if the Shah were overthrown

In any case, the fact is that Iran's own internal problems brought the Shah to the brink of disaster. As frustrations mount-of over the months, Iraniana turned to down the months, Iraniana turned to the state of t

Thus the Shi'ite leaders felt threatened when the Shah set out to create a Western-style nation in the 20th century mold. He called his campaign the White for bloodless! Revolution. Later it was renamed the Shah-People's Revolution, but changing the name did not prevent the inevitable clash of cultures.

n defiance of the mullahs, the Shah ordered widespread land reforms, divesting the Shifite clergy of their vast holdings. The Shah scheduled a referendum on land reform and won his way by a wide margin. He decreed new privileges for women, including the right to vote and to attend institutions of higher learning. In June 1963 the mullahs, having failed to block the Shah's reforms, called their people into the streets. Demonstrations turned into riots, and the Shah sent in his troops. When the rioting stopped several days later, 200 people were dead. and the leader of the mullah opposition. Avatullah Khomeini, was sent into exile.

Khomeini lives in Iraq and still leads the opposition against the Shah. "The people will not rest." he declared last month. "until the Pahlavi rule has been sweptaway and all traces of tyranny have disappeared." Scoffing at the Shah's promise to allow free elections next year. Khomeini said: "As long as the Shah's satanic power prevails, not a single true representative of the people can possibly be elected."

Among the mullahs inside Iran, the most powerful is Avatullah Sharietmadari, a revered Islamic scholar who condemns violence but strongly opposes the Shah on constitutional and religious grounds (see box). Parliament, claims Sharietmadari, too often violates the precepts of Islamic law to the detriment of Shi'ite sensibilities. Gambiing, prostitution and pornography are all viewed as typical manifestations of modernism. The Shah's widespread curtailment of civil liberties, freedom of the press and political assembly are looked upon as only further evidence of his determination to deprive the Shi'ites of their power and to transform the nation into a secular state.

Sharietmadari's headquarters-and thus the heart of Iran's internal Islamic opposition-is Qum, a city of 300,000 that ranks with Najaf in Iraq as one of the world's greatest centers of Shi'ite learning. Located 75 miles south of Tehran. Oum is both a symbol and a model of the Iran that the mullahs yearn to preserve. No television aerials mar the pristine skyline: no public cinemas threaten to seduce the inquisitive; no bars or liquor stores offend the strict life of the observant. All women wear the chador and devote much of their lives to weaving fine Persian carpets. Thronging the streets are thousands of turbaned, black-robed mullahs whose entire lives are submerged in the study of theology with Qum's learned men.

But the mosques of Qum are not simply places of learning and prayer. They have also become centers for political action. Says one dissident laweyer. We have ties. We have no newspapers of our own. But the religious leaders have a built-in communications system. They easily reach the masses through their weekly sermons in the mosques and their network of mulabla throughout the nation ments cloak their opposition in the manticle of religion."

o pervasive is the network that some nonreligious trainal dissidents have exploited the mullahis movement for their own purposes. Some time ago, dissidents who could not otherwise have hoped to be effective signed up with Khomeini in fraq underreligious pretexts. A few then went to Lebanon for training by George Habsanis of training to the control of the country o

One who is dismayed by this infiltration is Abull Reza Hejazi. Khomeinis associate in Tehran. Himself a mullah of considerable fame. Hejazi spent two years in prison for the crime of receiving a letter from Khomein and answering it. He stresses that despite accusations to the contrary, the mullahs are not opposed to Western advances in science, medicine and education for Iran "Halmie civiliand education for Iran "Halmie civili-



zation and Western civilization can and should merge in order to create a better civilization for all. What we are against from the West is its colonialism in all its shapes and sizes."

shapes and sizes."

After the mullahs, the most visible opposition to the Shah has come from the universities, where there is frequent agitation. Some students are Marxists who preach outright revolution. Many are Muslim activists, following the mullans in universities, which was a caught up in the revolution of rising expectations; growing up in an atmosphere of increasing affluence, they are frustrated by the slow pace of economic and political change of economic and political change.

Up to now, Iranian students seem to have had more impact abroad than at home. This year 100,000 Iranians are gram is largely a myth "People are fighting with the regime because the Shah never did make land reforms." insists Farhad Ehya. a spokesman for the Iranian Student Organization at U.C.L.A. "Whatever he did. he took back. The people don't have education. They don't have

health care."
The Shah has often been criticized for enjoying a sumptuous life-style while suppose suffer copies using considerable suppose suffer considerable suppose suffer considerable suffer suppose suffer considerable suffer suf

by plainly dictatorial methods and at times torture and terror-were remarkable. When the Shah came to power. Iran's illiteracy rate was 95%; today it is 50% In the 1940s the school population was about 275.000, and Iran had only one institute of higher education: this year a notably improved educational system will receive 10 million pupils, and there are now some 200 colleges and universities As recently as 1960, only 2% of Iran's women had attended a university; today. women make up 38% of the university population. Having all but ended tribalism and feudalism, the Shah has redistributed land to 16 million people. Despite his fear of the Russians, the

Shah receives extensive aid from the USSR By Soviet count. 134 projects have been launched with Mescow's help-among them mealturgical plants, engineering facilities at last March the Soviets built a new blast furnace at 15ahan, new smelting and rolling mills will foll-tow soon. All told, these projects are claimed to account for the production of the p

But Moscow is also the enemy, and in recognition of this and his pivotal role as the guardian of the Persian Gulf oil lanes, the Shah has become commander in chief of one of the mightiest military machines in the Middle East. In 20 years. he has bought \$36 billion in arms-half from the U.S. He has submarines from West Germany, tanks from Britain, frigates from Holland. His air force flies 141 F-4Es. 64 F-14As. 20 F-14s, and 180 more jets are on order. He has spent \$500 million on 491 Bell helicopters, and will pay out another \$500 million to train his men to fly them. Washington evaluates the Shah's army as an intensely loyal, wellequipped force. Manpower is 220,000. with 300,000 reserves.

he immense investment in military hardware has left the Shah open to charges that some of that money-which has helped him hold the allegiance of the military -should have been spent to improve civilian living conditions. Though a booming city. Tehran suffers a severe water shortage. Housing costs have shot up. The drop in oil income in the past three years (because of the fall of the dollar), though only 3%, found Iran financially overextended. As a result many development projects simply came to a halt Inflation leaped to 50% a year, profiteering became widespread, and the confluence of troubles served to highlight some of the faults that have long characterized the Shah's modernization program.

By last summer, excessive bureaucracy, credit difficulties, erratic cash flow, transport and communications bottlenecks were prevalent. Once again, the expectations of the poor and middle class were frustrated. Rent for a modest two-



Masked protesters in Williamsburg, Va., greeting Shah during his visit to the U.S. last year

studying in other countries-more than 37,000 in the U.S. alone-because there is no room for them at their own universities. Angered and articulate, they have formed a vocal vanguard against the Shah in almost every major city in the world, airing their opposition with slogans in the London subway or demonstrations in Los Angeles, Washington or New York City. Many wear masks when they demonstrate for fear that agents of SAVAK. the heavyhanded Iranian secret police, or authorities in other countries will gather incriminating data on them. Under the Iranian constitution, castigating the Shah, even abroad, is a crime punishable by three to ten years in prison

Few foreign students express anything but scorn for the Shah and condemnation of his U.S. supporters. Says Phyllis Bennis. a California attorney representing 165 Iranian students who were arrested in a Los Angeles demonstration last week: "Iran has been made a prime market in the Middle East. The Shah is a tool of the U.S. corporations." Others charge that the Shah's modernization proare often spent conferring with a handful of trusted advisers.

The country he inherited 37 years ago was not only backward and riven by tribal conflict but notoriously unstable: there had not been a single peaceful succession since Cyrus the Great in the 6th century B.C. In the two decades before his army officer father. Reza Shah, seized power in a military coup in 1921, there had been five different Shahs, a civil war and several coups d'état. In 1941 the Shah's father, a German sympathizer, was forced to abdicate when the Allies needed a secure route to channel war supplies to Russia. British and Soviet forces occupied Iran, and Mohammed Reza Pahlavi, then 22. took power. After the war, the Soviets stayed on and set up a puppet regime in the northern province of Azerbaijan. The young Shah brought the issue before the United Nations Security Council and succeeded in having them thrown out.

His national integrity secured, the Shah turned to the task of modernization. His achievements—often accomplished Fall is a wonderful time for growing grass. You have warm sunny days and cool nights, just the kind of weather your grass likes best. Now if you give your lawn a good feeding it will put most of its effort into growing underground rather than aboveground.

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room apartment in Tehran rose to \$1,000 a month. For luxury villas in the northern part of the city, a monthly rent of \$5,000 was not considered extravagant. There was a year's wait for a \$6.000 Iranian-manufactured automobile: imported Mercedes 280s sold for \$60,000

The effects of "progress" were often disastrous. Hundreds of thousands of peasants fled their native villages for the lure of more profitable work in the cities. leaving formerly cultivated farm land to revert to desert. At the same time, Iran. which for ages had been all but selfsufficient, suddenly had to import more than 60% of its food products. Along with imports of food came more than I million foreign workers: Pakistani and Fil-

ipino truck drivers. Indian engineers, Korean and Japanese workers-to say nothing of the more than 40,000 American military and civilian personnel whose advice and training were needed for the new weapons and industries. But for most Iranians the pattern of life changed slowly, if at all. Most villages still lack piped water, sewers, electricity and doctors

Much of the trouble stemmed from the fact that commercial projects were designed by a small group of Western-educated technocrats, who failed to take into account the profound effect that such changes would have on the Persian psyche. Housing projects, for example, are depressing to most Iranians, whose tra-

dition demands an architectural style that emphasizes seclusion and privacy. Many residents of such projects feel as though they are living in public view, and they detest it. Tehran Sociologist Ehsan Naraghi, who received his doctorate from the Sorbonne, believes that under the pressure of economic development there has been a tragic and costly neglect of Iranian culture. "We have stressed the material aspects of life," he says, "and have lost our cultural identity." Adds Amir Taheri, 38, editor in chief of Kayhan, Iran's largest daily (circ. 700,000): "What does this Westernize-or-bust program give us? Western banks, Western guns, Western secret police, Western buildings. They are supposed to solve our problems. But

The Gentle Scholar of Oum

Turbaned, gray-bearded and bespectacled Ayatullah Shar-ietmadari, 76, looks like anything but a revolutionary. He has a kindly, gentle manner. A revered scholar, he spends most of his days sitting on the floor of his bone-bare home in Qum. discussing the subtleties of Islamic thought with theological students who come to him from all over the Muslim world. His name is less a symbol of political resistance than that of Ayatullah Khomeini, 80, who has been in exile since 1963 and now lives in Iraq. But among those mullahs still inside Iran, Sharietmadari is the acknowledged leader of his nation's conservative forces, and the man who personifies the greatest challenge that the Shah has faced in a generation

The old teacher possesses a humility and simplicity that contrast dramatically with the haughty demeanor of the Shah. "Here there is no professor-student relationship," says a pupil. "What we have is dialogue. We sit as equals with him, staying until we have mastered a series of books on Islam. It is age, learning and holiness that distinguish him from the rest of us." But Sharietmadari is also tough and politically canny. He opposes the regime for many reasons, including its record of torture, censorship and bribery. Despite his public modesty, he displays total confidence about his status among his 32 million Shi'ite Muslim followers

After a student was killed in his house by paratroopers earlier this year, Sharietmadari said calmly: "In the eyes of the nation, this incident was enough to cause a revolution. People came to me asking for the order to make a revolution. but I advised them to remain quiet.

When TIME Correspondent Dean Brelis visited him last week, Sharietmadari spoke of his hatred of terrorism and strongly condemned the burning of an Abadan moviehouse last month in which 377 people perished. "I am absolutely against bloodshed," he said. "I have advised anyone who will listen that we should make our grievances known, but not with bloodshed, and I believe we will be heard. My only demand is enforcement of the constitution. We would like freedom of expression and we want a government of the people by the people. That has been our message." Among his requests: the appointment, as called for by the constitution, of a five-mullah watchdog committee in parliament.

Asked if he foresees any danger of a Communist takeover, Sharietmadari said: "I am afraid that if the situation worsens, and it could, a foreign power will interfere. If the government would heed our warning, there would be no danger of Communism. If it does not, then I am afraid it will be the Communists' gain."

As always, Sharietmadari refused to criticize the Shah openly. When a reporter asked him recently whether he advocated the removal of the Shah, Sharietmadari said crisply: "Withdraw that question



One of the 500 mosques of Qum, where opposition began



Ayatullah Sharietmadari meeting with other religious leaders in his home



Dissidents' portrait of Avatullah Khomeini Opposition to the Shah's "satanic power

do they? I don't think so. We need to get to our own culture and then use what can be integrated from the West."

Explaining why she joined the National Front, a coalition of leftist parties opposed to the Shah, Dr. Homa Darabi Keyhani, 38, a New York City-trained pediatrician and child psychiatrist, recalls her experiences as a doctor in a small Iranian village ten yéars ago. The people had a saying that the first child belonged to the crows-because of the likelihood that it would not survive. "That is bitter and terrible to hear," she says. "Millions were spent to build big gambling casinos. Corruption thrived around us while kids died because they drank contaminated water. and there was no vaccine for infectious diseases. Do you wonder that we are desperate?

Belatedly, and at great cost, the Shah himself has begun to comprehend the real nature of Iran's malaise and his role in its creation (see Interview page 43). In other societies run by strong rulers-Lee Kuan Yew's Singapore. Léopold Senghor's Senegal, Tito's Yugoslavia-literate and cultivated populations have succeeded in matching political progress with economic and cultural development. But Iran's unique society, so influenced by its religious structure and rooted for centuries in a different world, simply could not adjust to such radical change. The Shah failed to realize that the dramatic alterations he envisioned for the economic advance of his nation required the development of an acceptable political system. He concentrated on the army and the institutions that related to executive power. He ruled as an absolute monarch-no matter how worthy his goals-and depended on repressive measures to keep disparate forces in line while he and the technocrats proceeded with the modernization of Iran. Parliament, the press, city councils, the judiciary, trade unions, professional associations were never given a chance to develop.

Meanwhile, corruption persisted. Commissions of 10% on arms sales regularly went to generals, ministers and others in the Shah's court and government. The total prohibition of the right to dissent and documented reports of torture led Amnesty International in 1975 to conclude that "no country in the world has a worse record in human rights than Iran." The Shah's instinctive dislike of democracy led him that same year to end the country's two-party system and establish the Rastakhiz (National Resurgence Party) as Iran's sole political organization.

Amir Abbas Hoveida, Premier from 1965 to 1977, now concedes that it was a mistake to neglect political freedoms. Says Hoveida: "It was more important to have a four-lane highway than to show an interest in political institutions. Economics was our No. 1 problem. Politics was subservient to the economy. But we have been able to get this country out of the orbit of underdevelopment. Now how do we get our spaceship to enter the orbit of developed nations?"

any American observers agree that the Shah created his own problem in failing to forge a democratic system of political participation. "The Shah has been imaginative and flexible in his economic and foreign policy, but not politically," says Professor J.C. Hurewitz, director of Columbia University's Middle East Institute. 'He's given no freedom to the Iranian intellectuals. The result is that Iran suffers from a political vacuum: the people feel left out of things." One hopeful sign may be that the opposition does not have a common ground. Thus for their own purposes, both left and right would probably be satisfied if they were given a greater voice in government and if constitutional restrictions were placed on the Shah's

absolutism. Washington does not believe last week's violent eruptions mean that the Shah is likely to step aside-or be ousted. "It could get nasty or it could settle down," says a U.S. intelligence official. But we don't feel that he is threatened or has lost control." Still, the U.S. is concerned over the recent events and the dangers they pose for the West. The Administration has been careful not to upset what one State Department official calls "our most complex relationship." reason is simple enough: few countries in the world are as important to the U.S. strategically and geopolitically. This is because of Iran's pro-Western stance, its location on the Soviet border, its relations with its important but far less stable neighbors, and its moderating role in the Middle East. The Shah is, in

short, a bulwark of anti-Communism at the confluence of the Persian Gulf oil routes (see following story).

It is a hopeful sign that in recent months the Shah has begun to make visible reforms in the political and human rights affairs of the nation. He fired the head of SAVAK, who had been identified with that agency's most notorious terror tactics, freed a number of prisoners, and promised to allow dissidents to be tried in civilian rather than military courts. But some specialists in the region blame those small liberalizing measures for the present turmoil. Says one: "Many Iranians took these changes as a sign that the Shah was weakening and responded with almost total cynicism

Deeply wounded by events spawned from his own dream for Iran, the Shah last week was searching for ways to calm his troubled people. His son, Crown Prince Reza, now in advance fighterpilot training in Texas, telephoned his father and suggested that he try a dialogue with his opponents. It may have been good advice. With his country under martial law, the Shah's best hope now is to turn forthrightly toward the elusive, and in his case potentially hazardous, goal of democracy. If he sticks to his own target date for parliamentary elections next June, he may still be able to guarantee his future by yielding some of his absolute rule and compromising on a constitutional monarchy. At the same time, he would enhance the stability of a region that might turn to chaos in his absence. If the Shah falls -and that is now something even his most loval subjects consider at least conceivable-the end of his long rule will not have come at the hands of a foreign power, or the dissidents, or the army. but from social forces that he simply failed to perceive as he tried to modernize his historic remnant of the Persian Empire.



The Shah with the Empress Farah Toward the elusive goal of democracy?

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An Interview with the Shah

"We can easily build a factory, but how do you educate politicians?"

Scarcely 24 hours after he had declared martial law, the Shah of Iran described the problems of his troubled country to TIME Diplomatic Correspondent Strobe Talhott, Cairo Correspondent Dean Brelis and Tehran Reporter Parviz Raein. As he began this extraordinary interview in his private office at Saadabad Palace, the Shah was plainly an immensely saddened man. It showed in his face, which was grim and gaunt, and in his eyes, which were tired and melancholy. Even his dress, so often elegant, was somber. He wore a dark, formal suit, an unadorned white shirt and a narrow, conservative tie. There was little life and much caution in his voice. He answered questions after long and painful pauses. A few paces behind him stood a security man. Outside, there were tanks around the grounds-the first time in 25 years that tanks have been seen at the palace Highlights from the 90-minute inter-

On the troubles of the past week and the imposition of marcial law. The demonstrators defined the law. They were trying to demonstrate their strength and challenge the authority of the state. The state first tried to use minimum force. After due consideration, the government saw no other way but to enforce martial law. The instigators would stop at nothing to undergraph of the state first.

Germine the state.

On the future policy of the government.
It is certain that the main program, which it is certain that the main program, which it is certain that the main program, which of the country and then real. free elections, will continue. Martial law is for six months, and it will end befror the elections start. In the meantime, all aspects of freedom, free speech and everything, will be absolutely carried out. But democracy will lake place in the partialment, as

On whether It was a mistake to emphasize economic development over the years at the expense of developing sound political institutions. Maybe I think that is true. We can easily build a factory, but how do you can be used to be a sound to be used to be



On whether the reforms can continue deparite the martial law. We have not stopped the clock. We will not go back. This should give the government enough time to carry out the reforms. When I say it than the is going through with the democratization and the elections!, people should believe it. I have no other interest than that. Why should! care who come people be represented.

On why he feels he cannot permit the legalization of the Tudeh, or Communist, Party. This question should be related to our geographic position. We have to ask ourselves whether our geographic position will permit this or that [party or political organization. While the Shah is reluctant to spell out what he means on the record, interviews in Tehran make clear that he is concerned that an aboveground Tudeh would serve as a Trojan horse for the Soviet Union, and the Shah is reliably reported to have worried privately that in some future political crisis, legalized Iranian Communists might seek and get the "fraternal assistance" of the Soviet Union. the way Alexander Dubček's political enemies did in Czechoslovakia in 1968

On the nature of his opposition and the link between the left and the conservative clergy. In the old days it was hard to believe that a Catholic priest could become a Communist, but then it could happen that a Communist would get an order to go and become a Catholic.

On the widespread complaint that he has abandoned Islam and Talled as his country-men's defender of the faith. That charge is not right in so many of my decisions, writings and actions I have shown my commitment to my religion. First, there are the books I have written. Second, there are all the holy places I have restored.

Third, there are the pilgrimages I have

made. And there's also what I say.

On his dejection. Obviously any problem facing my country affects me. I can-

not dissociate myself.

On whether this is his gravest hour. (With a grim smile) We have had many hours. including some grave ones.

On the effect of the Carter human rights policy on braw. Well, when we started to liberalize two years ago, it was with the perfect understanding and knowledge that the democratic way will be our way in the future. Everything that was done was to secure our democratic future. And that was now years ago the means to emphasize that the initiated the liberalization before the control of the contr

On whether the Carter human rights campaign has emboldened his opponents. Well, maybe you should ask them.

On the investigation into the Abadan fire. We have two people Isuspects]. One was arrested in Iraq and handed over to us. But the investigation is progressing very slowly. It will take time and patience, because we are not using any methods; you know, it's been a long time since we stopped torture. So it takes a very long time.

On how the first night of curfew [Friday] went. It was call m But we must expect acts of sabotage and eventually terror The reason is that the way things were going before [martial law]. they finis opponents] didn't have to resort to that. They could have taken over the country—and I don't mean slowly. But if that is not possible for them, then they will resort to certain acts of subotage and arson

On whether there is a resurgence of politicity active islamic conservation throughout the Muslim world, and whether because of this forced-most most production policies, he has been caught on the cutting edge of the production of the cutting edge of the production of the cutting edge of progress. In a normal aumophere, faith is needed by a society and adds to its stability and its strength. I'm talking about Islam—and no political

On his vision of Iran's future. We shall do our duty. I mean our duty to remain an independent country. And I think that our fate will have a great influence on the fate of the democratic, non-Communist countries.

COVER STORIES, CONTINUED

CENTO: A Tattered Alliance

Playing the great game in a geopolitical disaster area

Twenty-three years ago Iran, along with Pakistan and Turkey, became America's Southwest Asian ally in the Central Treaty Organization (EXFO). The John these nations on the southern Jank of the Soviet nations on the southern Jank of the Soviet nation of the growing political instability in their midst—and the potential that this creates for Krentlin mischel. Last week, after nouring the volatile CENTO committee. TIME Deliments. Convention 18 the John Committee of the John Committe

When the Shah of Iran looks at a map of his region he has a nightmare vision. He sees a Communist pincer movement closing in on him from South Yemen in the south and Afghanistan in the east. He once remarked. "Wheney-

er I get up in the morning. I always ask what happened the night before on the Arabian peninsula and in Afghanistan." The Shah is convinced that the crisis facing his nation is the result of a cunningly executed master plan conceived years ago by the Soviet Union.

In Washington, when U.S. policymakers look at the same map, they do not see a Kremlin blueprint taking form, but they are nonetheless deeply concerned. They can imagine a "Finlandized" or neutralized Turkey, a Sovietized Afghanistan, a Balkanized Pakistan and an Iran in some still unpredictable state of disarray. Politically tenuous and strategically crucial, this band of non-Arab Islamic countries stretches from the Bosporus in the west to the Hindu Kush in the east-nearly 3,000 miles of

buffer between Russia and the warm waters of the Mediterranean, the Persian Gulf and the Arabian Sea. It is potentially a geopolitical disaster area, in which the strategic balance is shifting in favor of the U.S.S.R., and Washington has no clear idea of what to do about it.

Since crarist times, the rules of Russis have probed southward, seeking access to the southern sea lines that are cess to the southern sea lines that are the southern sea lines that are the southern season seek to the theory of the southern seek to the theory of the southern seek to the southern seek to the southern seek the southern seek to the southern seek prime Minister Lord Palmerton seemed to delight in all the machinations, to him. Kelling it was the seek to the southern seemed to delight in all the machinations, to him.

20th century the game has continued, with somewhat different rules and different players. The Soviets have replaced the crars, and the U.S. has supplanted Britain.

Washington entered the game in 1955 with the creation of the Baghdad pact, a virtual invention of Secretary of Since John Foster Dulles, who envisioned the John Foster Dulles, who envisioned the of NATO. The original members, in addition to Turkey, Iran and Pakistan. were Iraq and Britain; the U.S. was an associate member Iraq was dropped after a radical leftist government came to power than the properties of the propertie

USSR

TURKEY

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SA

er bothered to check the dictionary, which defines "cento" as "a patchwork of incongruous parts"—hardly the most desirable connotation for a regional military alliance.

Today the patchwork is in shreds. At every level its members are besit by serious, interrelated troubles, and some leaders fear the great game is in danger of being lest. Iran, for all its pretensions to being a modern assenal, is torn by internal clissent. Insofar as the nation is able to look outward, it is the only regional CENTO power that regards the Soviet Union as its orinicial enemy.

Turkey is preoccupied by its enmity with Greece. Pakistan is distracted by its fear and hatred of India. At the same time. Turkey and Pakistan both face their own versions of the resurgent Islamic antiwesternism and conservatism that now threaten the Shah. Pakistani mullahs last year played a key role in bringing down the government of Zulfikar Ali Bhutto and precipitating martial law. In Turkey, politically active Muslims could hold the balance in the next government crisis.

These factors have all served to erode any feeling of collective security in CENTO. In Islamabad, officials fear that the Shah's troubles might spill over into Pakistan. and in Tehran it is the other way around. Says one Pakistani official: "If the Shah, with all his might and wealth, can't keep the lid on, that will only encourage elements here who would like to see us come apart at the seams." Warns a high-ranking Iranian: "If the Pakistanis start to have really serious trouble with Baluchistan la province in the west of the country whose tribal population is demanding autonomyl, you mark my words, we're going to have trouble with our own Baluch minority on our side of the border.

CENTO was conceived as a mutual security pact, but at least two of

its members, Iran and Pakistan are undergoing paroxysms of mutual insecurity. Hence the decision of Pakiistrator, General Mohammed Zia ul-Haq, to visit Tehran for consultations with the Shal last weekend. "It promises to be a most melancholy conversation," commented an official of the Irania imperial court.

Contributing to the anxiety of Iran and Palistian is the recent shift leftward of their common neighbor Afghanistan. In April a leftist junta overthrew and killed President Mohammad Daoud. American policymakers are reserving judgment on the nature and course of the new regime, but in Tehran and Islamabad the judgment is in, and it is thoroughly pessimistic. If somewhat alarmist. Iranian and

Pakistani officials are certain that the coup was instigated by Moscow After more than a century as a neutral buffer state in the great game. Afghanistan, they say, is now a Soviet satellite. "We, Pakistan, are now the buffer state," argues a foreign office man in Islamabat.

Tehran authorities are further coninced that the Soviet K0ft has for years been patiently pursuing a plot to use Afphanistan as a base for stirring up trouble in the Balach areas of Iran and Pakistan and Pakistan and Pakistan and Pakistan arma, drawn in Mascow and sexured by the Iranian intelligence service, showing a Greater Baluchistan that would connect the U.S.R. with the Arabian Sac. Simialry, an Islamado diplomat refers darky to the "Moscow Kabul-Delhi axit." Khyber Pasa. Certainly this is an exas-

geration if not a delusion. It is also self-

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serving. The Pakistanis would like nothing better than to receive large-scale U.S. aid both to shore up the crumbling southern tier and to bolster their own security But the alarmism may be self-

fulfilling Iranians and Pakistanis are convinced that Afghanistan is a dagger pointed at their hearts, and they are deeply annoved by Washington's cautious, waitand-see attitude toward the regime of President Noor Mohammad Taraki in Kabul. An official of the new Iranian Cabinet argues that it is "naive" of the U.S. not to recognize Afghanistan as the Russian bear's paw in the region.

When asked what they think the U.S. should have done to stop the April coup or what the U.S. should do now about Afghanistan, Iranian and Pakistani critics merely lapse into vague expressions of frustration; they have few recommendations. But that, too, is part of the problem with CENTO: it is afflicted with a profound, inarticulate discontent with American policy, which is viewed as "retreat," "withdrawal," "failure of will" or "abandonment.

In Rawalpindi last week, General Zia

told TIME: "I have a feeling that the U.S. has given up its claims and interests in this region." As for CENTO, he called it "a treaty on paper with no significance whatsoever-no teeth, no backing." Among other CENTO leaders there is mounting impatience with the vagaries of U.S. public opinion as reflected in such congressional actions as the Turkish arms embargo and aid cuts for Afghanistan's Taraki, Pakistan's Zia and Turkey's Ecevit quire a nuclear capability

They also regard Carter Administration policies as quixotic and punitive. Pakistan, for example, is furious over Washington's jawboning nuclear nonproliferation activities, which recently led France to cancel a contract to provide Pakistan with a nuclear reprocessing plant. The result, says Zia, is that "this is perhaps the lowest point the [U.S.-Pakistani] relationship has reached."

ranians, meanwhile, complain bitterly about the Carter human rights campaign, which they feel has spurred on the opposition that now threatens the survival of the Shah. There is scarce evidence that the human rights policy significantly influenced the outbreak of dissent in Iran. but the official perception-and resentment-is very real

The subject of Turkey comes up continually in Tehran and Islamabad. "Turkey is entering much more into talks with the Soviet Union than it has in the past," says Zia. This is understandable because they've found that their so-called traditional allies have let them down." Pakistan is doing a little bridge building of its own with the Russians, despite its traditionally close ties with China. Earlier this year Zia dispatched a high-level delegation to Moscow. The ostensible purpose was to secure an additional \$250 million in credits to finish a steel mill in Karachi that the Pakistanis are building with Soviet help. But in an interview with TIME. Zia made clear that another purpose of the mission was to warn the U.S. that "I must have my own opening-I must have our options open

The Pakistanis and Turks also resent, and reject, what they have privately dubbed "the Brzezinski Doctrine." That describes the Carter Administration's policy of relying on "regional influentials" -Zbigniew Brzezinski's term-to shoulder much of the burden of maintaining security in their area. The "influentials in this case are Iran and India-and the concept annoys Turkey and terrifies Pakistan. Says Zia angrily: "If the U.S. is thinking of aligning with pillars of strength in this region, then I'm not having any part of it. Instead of turning to Tehran and New Delhi. why can't Pakistan turn somewhere else?

wrath and sanctions of the U.S. Congress by using American weapons to invade Cyprus in 1974. The embargo was partly lifted this summer, but the government of Premier Bülent Ecevit in Ankara believes with some justification that the strength of the Greek-American lobby in the U.S. has tilted Washington's policy permanently against Turkey. As for the Shah. he has called CENTO "a nice club." although these days it is not all that nice and not all that clubby.

or that matter. Washington also has For that matter, washington Henry Kissinger used to regard his yearly visits to CENTO ministerial meetings as little more than nuisances of protocol, redeemed only by the opportunity to discuss Cyprus with the Turks. An American diplomat stationed in the region dismisses the alliance as "little more than a symbol, and not a very shining one at that." His colleagues joke grimly that the telecommunication system linking Ankara, Tehran and Rawalpindi, installed by

the U.S. in 1964, is so often out of order that phone calls are frequently routed from Tehran to Pakistan

via New York. Ironically, one of CENTO's firmest boosters is the People's Republic of month, China's Chairman Hua Kuo-feng told the Shah that he was concerned about what an Iranian official later paraphrased as "the moral. physical and political deterioration of the traditional groupings in the area.

China has close ties to Pak-

istan, even though it is miffed with the Zia regime for last year's overthrow of Bhutto, whom Peking admired, and by Pakistan's tentative moves toward an accommodation with Moscow. So, in the geopolitics of the '70s, China ranks as a sort of honorary member of

The question is whether to let CENTO fade away or revitalize it. Some veteran American diplomats argue that it should have been dismantled years ago. But virtually no one proposes that this should be done now. However much an anachronism the alliance may have become, it would be a mistake for Washington to shut it down, especially in the wake of the post-Viet Nam retrenchment and the demise of CENTO's Far Eastern cousin. SEATO. Says II top official of the Carter Administration: "Killing CENTO off now would be sending everybody all the wrong signals at the wrong time

Still, no one in Washington or elsewhere has been able to devise a plan for breathing life into the organization. Thus the U.S. and its mistrustful and divided friends continue to hold on to a tattered alliance as they play the great game.







countries that try to ac- To kill CENTO would be to send out wrong signals at the wrong time.

Zia wants the CENTO charter rewritten so that Pakistan could call for alliance help if threatened by an "indirect" Soviet attack. Washington interprets this as an unwarranted commitment to defend Zia in the event of another Indo-Pakistani war, and will have none of it In response, the Pakistanis talk about the advantages of withdrawing from CENTO and joining the nonaligned movement. Says Zia: "CENTO is becoming a hindrance to Pakistan's security." Besides, he adds, "in the current day, it's better to be nonaligned than aligned. Look at India and Afghanistan. Both under the Soviet Union, yet they're supposed to be nonaligned countries. Look at Cuba-a nonaligned country. Today there are countries that are nonaligned yet are much more secure than those that are aligned under the CENTO pact."

Indeed, both Pakistan and Turkey seem to be veering toward the "nonaligned movement." Pakistan has already achieved "guest status" in the group, and Turkey is applying for the same.

Like the Pakistanis, the Turks feel betrayed by the U.S. They provoked the



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RHODESIA

Seeds of Political Destruction

A new crisis follows a secret meeting and a massacre

It was a genuine horror story, calculatded to make the most alarming of Rhodesian doomsday prophecies seem rine As Bhoderded sun was sinking trough a sun sun sun sun sun sun sun viscount arinine took off from Kariba on a flight to Salisbury Ten minutes a later the pilet, John Hood, So, reportlater the pilet, John Hood, So, reportboard engines. "We're going in."

Patriotic Front guerrillas, denied that his troops had slain the ten survivors of the crash, but proudly boasted that his men civil and the survivors of the crash, but proudly boasted that his men civil and the survivors of the continuation of th

been seeking when he met secretly with Nkomo in Lusaka, Zambia, last month Convinced that his "internal settlement with three moderate black leaders had failed because it had not brought an end to the fighting. Smith had flown to the Zambian capital to see Nkomo on Aug. 14. Smith urged Nkomo to join the Salisbury government and thereby, in effect, dump his Marxist co-leader of the Patriotic Front, Robert Mugabe In return. Smith promised to help Nkomo become the first President of an independent Zimbabwe, as the country will be known, and at that time Nkomo's guerrillas would merge with the existing security forces. The meeting was a risky undertaking for all concerned. Smith was acting with-

Ironically, such an agreement was ex-

actly what Prime Minister Ian Smith had

fine all encenting was a risky undertaking without the content of his partners on the Exout the content of the Co

There were several sticking points. notably the question of the makeup of the future army. Smith wanted his Rhodesian security forces to remain in control during the transition period, which could last several months and perhaps a year. Nkomo insisted that the guerrillas should be in charge. Mugabe arrived in Lusaka several days later, was briefed on the Smith meeting by Nigerian officials involved in the negotiations, and then sought the advice of several other African leaders. Both Nyerere and Machel argued that Smith was not really prepared to withdraw in favor of a Patriotic Front-dominated government, and that the price of the Front's cooperation should be a letter of resignation by Smith. It was Nyerere who revealed to the press on Sept. I that the secret meeting had taken place. Nkomo at first denied the report as "a load of rubbish." Later he reluctantly confirmed it.

The showdown came when the five front-line Presidents and the Patriotic Front leaders assembled in Lusaka. Kaunda and Angolan President Neto defended Nkomo's action in meeting with Smith, reasoning that any contacts that could end the war and bring the Front to power should be encouraged. Nyerere and Machel accused Nkomo of trying to reach a private agreement with Smith at the expense of Mugabe, and insisted that any negotiation should be conducted through the British government as the legal colonial power in Rhodesia At one point during the acrimonious nine-hour meeting. Nkomo shouted I haven't come here to

be attacked!"



"Please don't shoot us," they begged, and Nkomo's reputation suffered when they died.

crashed into the thick bushland of the | ion has been supplying the guerrillas.

Whamira Hills. Of the 56 people on board, 38 died in the crash. Five of the 18 survivors struggled free and left immediately in search of water. Three of the remaining 13 were miraculously spared by hiding when, half an hour later, nine armed guerrilla soldiers arrived. "It's only because I know a terrorist when I see one that I'm still alive." recalled Anthony Hill, 39, an army reservist. He hid in the bush. At first the guerrillas, clad in jungle green uniforms. seemed friendly, promising help. But then they herded together the ten people at the wreckage, robbed them of their valuables. and finally cut them down with automatic weapons fire. From another hiding place. businessman Hans Hansen and his wife Diana could hear the victims crying. "Please don't shoot us!" as the firing began Dazed by the ordeal. Hansen said later "I'll never be able to get that moment out of my mind."

From his headquarters in neighboring Zambia. Joshua Nkomo. co-leader of the

The incident turned the tense mood of Salisbury uglier than ever Middle-aged businessmen talked of taking up arms. A group of whites in a mixed Salisbury bar, fingering the triggers of rifles, ordered blacks who sat beside them to get out. The blacks did not tarry. Rumors circulated that two young whites, after hearing of the massacre, stopped their car and shot the first black man they saw. In Parliament, a backbencher called for martial law and general mobilization, and blustered that Africa was about to see "its first race of really angry white men." Almost certainly there would be acts of vengeance by the Rhodesian armed forces. probably in the form of retaliatory raids against guerrilla camps in Zambia and Mozambique. Even many whites who had begun to seem receptive to the idea of eventual black rule in Rhodesia wondered, after hearing Nkomo claim responsibility for the air crash in a BBC interview, wondered anew whether there could be a political agreement with him.



desian troops and airline officials sift through wreckage of Air Rhodesia Viscount airliner shot down by a heat-seeking missile

The summit ended the next day, with bitter denunciations. When Nyerere announced that the front-line states had agreed not to arrange any further direct contacts with Smith. Nkomo angrily retorted: "Nyerere is not the final authority on what may happen in Zimbabwe. He can't tell us what to do." Under "certain conditions," added Nkomo, he would talk with Smith again.

But Smith's ability to engage in such ne-gotiations was seriously compromised by increasing Rhodesian anger over the air-crash massacre. When he and his wife arrived at the Anglican Cathedral in Salisbury to attend a memorial service for the victims, two men in the crowd of whites outside held banners reading: "Prime Minister, give Nkomo a message from us when you meet him secretly next time: 'Go to hell, you murdering bastard."

Responding to the popular mood, Smith told his Parliament that he would soon take "positive and firm" measures that would not be popular with the outside world; presumably he meant attacks on guerrilla bases in Zambia and Mozambique. His government also announced that because of the security situation, elections that were supposed to be held by Dec. 31 would have to be postponed for two or three months

The week's events left every significant political alliance in the Rhodesian crisis under serious strain. Smith has angered his Executive Council colleagues. one of whose aides called him a traitor After such a split, he may find it difficult to count on their future support. One danger, in fact, is that an angry Muzorewa might one day decide to bolt to the Patriotic Front. As for Nkomo and Mugabe. they are more suspicious of each other than ever before. Even their mentors, the leaders of the front-line states, are now divided by a serious dispute

One of the more troubling aspects of the latest crisis was the light it threw on Joshua Nkomo. Until now, it had been assumed by many that the pragmatic and ambitious Nkomo was the strongest candidate to lead an independent Zimbabwe



As a Rhodesian trooper stands guard, others examine charred luggage and debris



Businessman Hans Hansen and Wife Diana describe the massacre of ten survivors The Prime Minister's ability to negotiate was seriously compromised.

even though, as a member of the minority Matabele tribe, he would lack the wholehearted support of the powerful Mashona peoples, who form about 80% of the country's population. But Nkomo's performance last week, in the aftermath of the crash and the massacre, raised new doubts about his qualifications for national leadership.

Rhodesians "now have the seeds of their future prosperity within their grasp, so they also have the seeds of their destruction." The problem was that, with every alliance weakened by the latest events, it was hard to imagine which individual or group would be strong enough to make Britain's Foreign Secretary David the next move toward a settlement

Owen put the best light on a sorry situ-

ation when he observed that even as the

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DRITAIN

Passing a Patch of Blue Sky

Callaghan postpones an autumn election

ondon's bookies were already taking bets on the election's outcome. An estimated \$1 million worth of Tory Party advertising was bursting from billboards and TV sets proclaiming LABOR ISN'T WORKING Conservative Party Leader Margaret Thatcher. 52, canceled a holiday trip to France and waded into a twelve-hour-a-day schedule of speeches and political appearances. For his part, Prime Minister James ("Sunny Jim") Callaghan. 66. seemed as caught up as everyone else in a pre-election whirl, trumpeting the virtues of his Labor Party at the annual Trades Union Congress in a rousing partisan speech that brought delegates to their feet.

But last week the election balloon that had seemed to be nearing takeoff in Britain for most of the summer ran flat out of hot air. In a move that stunned of the summer of the summer

... In practical terms, that almost certainly postponed Britain's next election



Callaghan addressing Trades Union Congress

A round of laughter around the table.

until spring, and under the law Callaghan could draw out the suspense until the fol-

lowing November. Britain's P.M. watchers had been expecting Callaghan to move ever since the sagging Liberal Party walked out on the 17-month-old "Lib-Lab" pact in August. taking with it its 13 crucial parliamentary votes. That left Labor nine votes short of a majority-and, in the opinion of most analysts, with little choice but to go to the polls. Instead, Callaghan evidently patched together a working majority by bargaining for the 14 yeas and nays held by Welsh and Scottish Nationalists. These extra votes should enable Callaghan to survive a Tory test of confidence in November, when the Queen delivers her annual government-written speech to Parliament. It is virtually inconceivable that Callaghan would have decided to hold on without the Nationalists' promise of help

On the strength of some indicators, Callaghan would seem to have little cause for seeking the delay. The latest polls show Labor running only slightly behind the Tories in voter approval, 47% to 45%, a vastly improved standing from that of only a year ago. Yet Callaghan and some of his closest advisers were not so sure. Chancellor of the Exchequer Denis Healey, in particular, warned the Prime Minister "not to go for the first patch of blue sky." His reasoning there is a good chance that Britain's economic recovery, notably a decline in inflation from 26% a year in 1975 to less than 8% at present will have more impact on voters in another six months or so than now. Labor expects another bencfit from the postponement: a new register of voters due next February will include a heavy proportion of 18-yearolds who tend to vote I abor-

by mid-August, Callaghan had decided to wait-then sat watching in amusement as the Tories scrambled needlessly to get ready for a campaign. Lust hours before last Thursday's statement. says a Cabinet member. Callaghan "with a droll grin told us what he was going to do There was a burst of laughter around the table and some good-humored comment on how he had handled it."

Caught with their leaflets out and their campaign war chest partly spent, the Tories were understandably furious Predicting that Callaghan's decision would lead to a period of "hand-to-mouth" government. Thatcher declared: "He has lost his majority and with it the authority to govern. He should now properly seek the verdict of the people." Even the London Times which had bestowed lavish praise on Callaghan's record a day earlier, was disappointed by a decision that "condemned the country to probably another half year of pre-election tension." If Callaghan wins his gamble, however, that will seem a modest enough price for another lease on No. 10 Downing Street



Crawford in Frankfurt on way to U.S.

SOVIET UNION

Ruble Rumble

Convicted as planned

One Soviet witness swore she made contact with Defendant Francis Jay Crawford in Room 1821 of Moscow's Intourist Hotel to arrange illegal ruble-dollar exchanges: in fact, Crawford was staying seven floors away in Room 1120. Another Soviet insisted that similar transactions occurred last December, even though Crawford was in the U.S. at the time. Other defendants, meanwhile urged Crawford to change his plea and admit guit along with them.

Normally, against such a half-cocked prosecution, even a fledgling Perry Mason ought to be able to spring his client in a fair trial. But Crawford. 37. n service representative for International Harvester, was being tried in a dingy Moscow courtroom on obviously trumped-up charges that he had violated Soviet law by exchanging \$8.500 for 20.000 rubles with Soviet black marketeers over a 14month period. (At the official exchange rate, \$8,500 buys 5,903 rubles.) Despite Crawford's protestations of innocence. along with what Western court observers called an unusually spirited defense by his Soviet lawyer, the defendant was found guilty and given a five-year suspended sentence. No less a court observer than Soviet President Leonid Brezhnev had predicted as much in a recent Moscow conversation with visiting California Oilman Armand Hammer

Presumably the Soviets, by going easy on Crawford and allowing him to leave the country immediately, have paved the way for a possible prisoner swap involving two Soviet U.N employees who will go on trial in Newark on espionage charges Sept. 27. The Soviets were picked up just three weeks before Crawford's arrest.



Surveillance photo of Stoll (center) and fellow terrorists embarking on milite valley overlings

WEST GERMANY

Trapping of a Terrorist

An inept man hunt gets its man-at last-but a pair escape

t was the first anniversary of the ter-rorist kidnaping of Industrialist Hanns-Martin Schlever. His widow and children and the relatives of his slain chauffeur and bodyguards attended a ceremony at the simple stone monument on the Cologne street where the abduction took place Hundreds of other citizens laid flowers at the foot of the wooden cross erected at the site a few days after the shooting. But accompanying the sorrow was a jittery feeling that radiated throughout the city and across West Germany. Many of the Red Army Faction, whose members had killed Schleyer, were still at large, and no one could be certain they would not commemorate the anniversary in their own grisly fashion Three of the most wanted suspects

Three of the most wanted suspects Willy Peter Stoll; 28. Adelheid Schulz, 23. and Christian Klar. 26—had eluded the most intensive man hunt in West German history. They stayed just a tantalizing step ahead of the law, thanks largely to some of the worst police work the world has witnessed since the Keystone Kops.

In June, for example, a gunshop owner and his wife sat prarilyzed with fright in a Frankfurt restaurant as Stoll and a woman companion dined at a nearby table. The witnesses were sure of their man a year before. Stoll had knocked the gun deater unconscious and had stolera 00 sitols from his surer. Entally overcoming his fear, the dealer altered tost. Stoll had melted away in the crowl.

Perhaps the police could not be blamed for failing to pick up the trail

on that occasion. But in August, in an unparalleled display of ineptress, the authorities allowed Stoll and fits comrades to slip through their flagers. As an outraged Bundestag investigating committee revealed last week, the suspects had been virtually handed over to the federal crime police antiterrorist squal by an observant folicopter pilot in Mischelstadt. Karin Rieger: She reported that the three fu-



The Keystone Kops forced a showdown.

gitives, equipped, with a samera and video-tupe equipment, had chartered her chapper for several flights over the Rhine Valley, seitenship to film historic castles. Rieger became suspicious when she no-tued that the supposed "film crew" not only handled their equipment awkwardly but repeatedly insisted on flying over the Frankenthal prison, where three other properties of the Ludwigshafen home of Bundestag Opposition I eader Itelmu Koh.

Rieger discussed her suspicions with her fiancé, who informed the authorities She had a piece of clinching evidence: on the right cheek of a squeaky-voiced member of the film crew was a telltale double birthmark, positively identifying her as Adelheid Schulz Acting on the tip, police mounted an elaborate surveillance, observing-and even photographing-the suspects as they boarded Rieg-Handwriting experts examined the helicopter rental contract and concluded that it had been signed by Klar. But in a fit of inexplicable indecision, the cops failed to close m and make the capture. After completing their aerial survey of potential targets, the terrorists blithely drove away, losing a police tail in the winding streets of Stettbach, a nearby village "An incredible performance," snapped an aide in Chancellor Helmut Schmidt's office "The Chancellor is furious." In fact. Schmidt was reportedly ready to fire Antiterrorist Chief Gerhard Boeden because of the bungling

Two weeks ago, the three suspects surfaced again. This time they posed as a high-fashion photography seam in a reidential section of Cologne Passers-by idential section of Cologne Passers-by phere's and their "model" spent an insedinate amount of time concentrating on the backdrop for their shooting the home of wealthy Businessman Heinrich Wolf, a possible subject for a Kidnaping Once terrorists had disappeared.

Finally last week, on the day after the Schleyer memorial services. Willy Peter Stoll's luck ran out A woman recognized him as he sat sipping a beer in a nondescript Chinese restaurant near the Düsseldorf railroad station. She alerted the police Minutes later, two plainclothesmen walked into the restaurant. sat down, studied their quarry for a couple of minutes. Then they rose, approached Stoll and ordered him to surrender Dropping his hands like a Western gunfighter. Stoll reached for a 9-mm, pistol concealed in his tacket. Before he could draw, he was hit by a barrage of bullets. He died 40 minutes later during surgery West Germans could not take much comfort from this police success Stoll's comrades were not only still on the loose but now had a fallen colleague to avenge.

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better news for the consumer and the nation. Many piggyback trains move their cargo with about half the fuel that would be required by trucks to move the same goods.

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Time Essay

On Crime and Much Harder Punishment

veryone except the abnormally saintly or submissive possesses the retaliatory instinct. It lurks like a small black gland at the base of the brain, in the mind's nonreasoning regions. When a person's elemental sense of justice is offended. the retributive instinct flares and hops in outrage, it gesticulates like Mussolini; it demands satisfaction. The urge is deep and primitive. Some cannibals on Pacific islands used to eat convicted murderers for dinner-a practice that appeased both their hunger for food and their thirst for justice

Over many months, the American retributive gland has grown more and more inflamed. A few weeks ago, Robert Jones. 36. stood before the bench in a Chicago courtroom, having just been sentenced to 100 to 300 years in prison for murdering two brothers in a robbery. A voice boomed: "I hope you die in prison!" It was not one of the victims' family or the

prosecutor who cried out; it was the judge. Across the country, the law-abiding are in a punitive mood. A Gallup poll last spring showed 62% of Americans in favor of the death penalty. The public sense of justice, of the simple fairness and fitness of things, is frayed. The nation's crime rate has risen 300% in the past 18 years, though a part of the increase merely reflects greater attention to reporting crimes. These were precisely the years when society was at its greatest pains to humanize the justice system, make rehabilitation programs work and allow indeterminate sentences to relax the law's supposedly heartless rigidity; since 1967 executions have been performed in the U.S. except that of Gary Gilmore, which was more like a media suicide.

Many Americans harbor an unwholesome and even dangerous contempt for the justice system. Neither criminals nor victims have much faith in its workings: the one class does not fear it much, and the other does not trust it. A mugger leaves a victim crippled, life blighted, and bound to ruinous expenses for treatment. Through plea bargaining and parole indulgences, the attacker emerges from his "punishment" in a matter of months or less, to resume his career. The social contract gets badly tattered in its pas-

sage through such a system A hard, punitive glare has become respectable for liberals who in years past were Demonstrators at Albany rally all for the Warren Court's protections of the offender. One index of the respectability of the tougher line: Ed-

ward Kennedy, who owns the most liberal voting record in the Senate, is the co-author of the revised U.S. Criminal Code that would, among other things, abolish parole boards and indeterminate sentences. There is a certain wistfulness in such measures. Says L. Ray Patterson, dean of the Emory School of Law in Atlanta: "The concern of the public is not so much for vindictive retribution, but for some retribution.

The four classic purposes of imprisonment have been 1) to deter others from committing crime, 2) to protect society from the criminal, 3) to rehabilitate the criminal, and 4) to give him his "just deserts." Today the first three are not persua The prospect of fail does not seem to be a very forbidding deterrent. Society is obviously not safer but more dangerous these days, even though America's prisons and jails burst with a population of 500,000 inmates. Nearly all rehabilitation programs are well-meaning exercises in futility. That leaves reason No. 4.

just deserts-punishment, social retribution, the community's retaliation against the criminal for having violated its rules.

Punishment raises some of the most difficult questions that the moral intelligence has ever confronted, and most of man's answers over the centuries have been neither very moral nor very intelligent. The principle of exact retaliation formulated in Mosaic law ("An eye for an eye, a tooth for a tooth") was actually a kind of early legal reform that placed precise limitations upon the extent of permissible revenge. When medieval kings began establishing strong central authority, and various offenses were perceived as crimes against the king's peace and his formal vanity, the older one-to-one system of compensation was abstracted into a legal machine of great brutality. After centuries of racks, gougings, hangmen and unspeakably inventive tortures. much of mankind adopted the lockup as its principal instru-

ment of punishment, with occasional resort to the noose, guillotine and electric chair Now many citizens in the West have be-

run to detect what might be called the Fallacy of Progress. For a century or more, "progress" in penal thinking has signified increasingly humane treatment for criminals. as if punishment were in itself a vestigial barbarity. But if progress implies a steady mitigation of punishment, then at some point "punishment" must logically lose its meaning, crossing over to become something else. Besides, not many people are pitilessly marched to jail today for stealing loaves of bread. Poverty may breed crime, but few thieves steal because they are starving in a society of food stamps and welfare.

The reformer's morality has always taught that the main objective of punishment is ulterior: to deter or rehabilitate. In this design, punishment should not do the one thing it says it will do-punish. It is not to make the criminal suffer, to make him feel the force of society's anger for his deed. It is surely not communal revenge

But punishment should be punishment before it is anything else. If it does deter other potential criminals or rehabilitate the convicted, then that should be greeted as a pleasant surprise. The first business, without being bloodthirsty about it, is to keep society's contract with itself and punish a crime as it promised it would Author C.S Lewis has pointed out the totalitarian possibilities in

treating criminals as sick people who need to be cured: "If crime and disease are to be regarded as the same thing, it follows that any state of mind which our masters choose to call 'disease' can he treated as crime; and compulsorily cured." The KGB understands the logic

To be told the law, to be told the punishment, and to be punished if one breaks the law, is a sounder and more reliable system of justice than the confusing and ineffective process now operating. A society can be subverted by a system that appears to be not only inconsistent but almost whimsical in its workings A huge sense of grievance festers. The injustice of the courts seems to mirror the injustice of the economic system. All the rules of society seem to have been changed. You work hard. but inflation destroys your gains; so much for the work ethic You obey the law, but somehow you get hurt and criminals profit, unpunished.

If the law has meaning, it must carry predictable conse-



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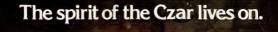


Warning - The Surgeon General Has Determined That Cigarette Smoking Is Dangerous to Your Health,

Tiving far 1 mig income as perceparate, ETL Report MAY 19







It was the Golden Age of Russia. Yet in this time when legends lived, the Czar stood like a giant among men. He could bend an iron bar

He could bend an iron bar on his bare knee. Crush a silver ruble with his fist. And had a thirst for life like no other man alive.

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Wolfschmidt Genuine Vodka. The spirit of the Czar lives on

> WOLFSCHMIDT GENUINE VODKA

Wolfschmidt Genuine Vodka

Wolfschmidt Vodke - Distilled hant grain - 80 mad 100 proof - Wolfschmidt, Relay, Md.

Essay

quences. And the law for some years has not been certain whether it meant to be a guilt-ridden social worker or a hanging judge. The erratic justice that emerges from the badly overburdened system has been further complicated by the society's spasms of conscience. These arise from the larger unsolved questions of social justice in the U.S., principally poverty and racism. But those questions cannot be solved by a mindless leniency toward criminals in the courts. That policy invites contempt from the poor, who are much more likely than others to be the victims of criminals, and who, in fact, are more likely to favor the death penalty

he Christian ethic counsels individuals to turn the other cheek, but it does not hold that a society should operate on the principle. Turning the other cheek is an ideal, says Roman Catholic Theologian Daniel Maguire. "like a horizon to turn to It is not a practical guide for the police in The Bronx.

Although the punitive-minded want higher maximum sentences, much can be gained by a rigorous and consistent imposition of sentences already set. It is possible to argue endlessly about the two central questions surrounding the death penalty: 1) Does it deter? and 2) Is it moral? But the great importance of the issue is symbolic. The argument would tend to abate if the courts worked better at imposing noncapital pen-

alties. On the other hand, restoring capital punishment would produce a moral mess. It would open the U.S. further to charges of racism and hypocrisy; every time a black man was executed in Alabama, the Soviets would feel further justified

-by whatever false comparisons-in the conduct of their own Gulags. Not that they need such justification. More important than this propaganda effect would be the domestic divisions and bitterness in the U.S. The death penalty would be ethically shaming and emotionally exhausting. In the end. only a few criminals would be removed (permanently) from circulation. Blood vengeance is not what it is cracked up to be. Much better to concentrate on locking up the incorrigible for long terms.

The realities are more complicated than the rhetoric. Stiffer jail terms, without parole, would mean building a lot more jails The people who call for tough retribution would be among the first to howl against the taxes that would be needed to finance new prisons and expanded courts. It would be self-defeating to turn into a society of police and wardens in order to restore con-

fidence in the law's consequences. But confusion of judicial purpose, with lapses into wistful incompetence and the sociological sigh, is just as destructive to public morale. Within civilized limits, speed and certainty of punishment represent an approachable ideal - Lance Morrow

Law

Robin Hood Of the Bench

Some gothic politics in backwater Florida

In the Gulf County, Fla., courtroom of Judge David Taunton these past four years, the rule of law has been compassion for the poor. When an appliance company tried to repossess a washing machine from a black man with no job, a wooden leg and seven children, Judge Taunton reached into his pocket and paid the defendant's \$97 overdue bill himself Without being subpoenaed, he appeared as a character witness for a man convicted of drunken driving who was trying to

get his license back so he could take his wife to the hospital for cancer treatments. To spare a penniless 18year-old loan delinquent. Taunton refused to enter the final judgment in favor of the loan company

'Robin Hood Judge," the mostly approving state press called him But the state's Judicial Qualifications Commission charged Taunton, 39, with "conduct unbecoming a member of the judiciary" and a year ago sought to have him removed from the bench. The judge's compassion verged on bias, agreed the Florida Supreme Court last March, but it let Taunton off with a reprimand, calling his motives "wholesome and un-Taunton in not a lawyer A former high school principal and Methodist lay minister, he defends his leniency to the poor by quoting the Bible: "As you did it to one of the

least of these my brethren, you did it to me." He also admits to a "tendency to give the poor party the benefit of the doubt. But Taunton declares that playing good shepherd to indigent defendants was not the real reason why he almost lost his job. "Uncovering" corruption was.

To hear the soft-spoken judge tell the story, when he became the judge of Gulf County (pop. 11,000) he waded into a backwater Watergate. A land of slash pines, cyprus swamps and oldtime backroom politics, it has been the fieldom of U.S. Representative Robert ("He-Coon") Sikes, who last year was stripped of a congressional subcommittee chairmanship because of financial misconduct. Taunton publicly charged that former State Senator George Tapper engaged in an "elaborate, corrupt political scheme" with State

Candidate Taunton campaigning in Gulf County, Fla. A tendency to give the poor benefit of the doubt

Representative William J ("Billy Joe") Rish, Sikes and others to profit from intricate land deals at the public's expense A state investigation turned up no evidence of wrongdoing, however, and a Gulf County grand jury exonerated everyone accused by the judge. Says Taunton: "It was a whitewash.

Only three months later the judge was hauled before the Judicial Qualifications Commission. In addition to the charge of bending the law to favor the poor. Taunton was accused of using his public office to muckrake and of spending public funds (\$11.83) to make his investigations Judge Taunton is a right nice fella," John Wigginton, general counsel to the commission, told the St. Petersburg Times It's just that he's got what seems to be a deep-seated fetish about poor people. We

feel he ought to be doing something else for a living-like welfare work. or social work, or anything other than being a judge.

This week the people of Gulf County have a chance to decide for themselves whether David Taunton should stay on the bench. He is running for re-election against Robert Moore, a lawyer who filed a slander suit against Taunton on behalf of one of the men the judge charged with suspect land dealings. Moore has been drumming up support from local merchants who would like to see Taunton ousted He has also invested \$150 in a red-white-and-blue floodlighted billboard on the main highway to Tallahassee The Robin Hood Judge, meanwhile, was handpainting campaign posters with his wife and teen-age son back at-what else-his log cabin home



A Stage Two with Teeth?

Some possibilities: guidelines-pardon, standards-and more budget cuts

hough the U.S. inflation rate has | want him to start a tough program imslowed a bit from its double-digit pace of the second quarter-wholesale prices actually dropped a trifle in August-President Carter and his economic advisers are under no illusion that they can claim any credit. Quite the contrary: consumer prices for the year are likely to rise 8% or even more, and the Administration is feeling public fury. As S. Lee Kling, chief deputy to Anti-Inflation Czar Robert Strauss, told fellow policy-

makers on returning from a trip. "You guys wouldn't believe what's happening out there. They're barely polite to me in St. Louis. They're throwing eggs at me in Atlanta. People are really riled up.

So Carter's economic-policy team has begun making final recommendations for a Stage Two anti-inflation program. Aides aim to put on the President's desk late this week specific proposals for tougher measures to follow up the ineffective ones that Carter announced last April. The likely centerpiece: a set of specific standards that labor and industry will be asked to follow when raising wages and prices-possibly backed by the threat of federal penalties against

Some advisers want the President to launch Stage Two with a major speech before month's end. possibly in a talk to the Steelworkers Union on Sept. 19. Both the timing and content of Stage Two will be decided by Carter himself, and as usual he is getting conflicting advice. Treasury Secretary Michael Blumenthal and Federal Reserve Board Chairman William Miller mediately. Vice President Walter Mondale and some other advisers also favor a strong program-but after the November congressional elections. A third group, including Domestic Policy Director Stuart Eizenstat, wants a relatively mild program, because a hard one would hurt Carter with labor and minority groups An interagency committee in July be-

n examining alternatives short of wage-



Tll take a bottle!

price controls, which Carter himself last week again ruled out. The White House has also forbidden "guidelines"-but only the word, which is anathema to businessmen and union leaders. The concept, renamed "standards" or "trigger points." is one of the hottest prospects for Stage Two.

Carter's advisers fear that the 1979 negotiations in the trucking, auto and construction industries will lock the economy into a cycle of 10% wage and benefit

boosts in each of the next three years, to be followed by jarring price rises. The President has exhorted workers and managers to hold wage-price increases below the average for the past two years, but aides now think that the "deceleration" program is too vague. Many want Carter to urge that all wage

The price guideli-, er, standards might vary from company to company. One idea is to demand that each company raise prices 1% to 1.5% less than it did last year. The standards would be voluntary, in the sense that no one would

settlements be held to 8% or less.

be fined or jailed for flouting them. But Administration inflation hawks are discussing other ways to dun the disobedient. The most obvious is to withhold federal contracts from companies that violate the standards. Some other ideas: lean on the Interstate Commerce Commission to reject any rate increases that truck lines might seek in order to pay for a high settlement with the Teamsters: let in more lower-cost imported steel if American mills raise prices too much. Government officials are talking about administering the 1931 Davis-Bacon Act in a way that would hold construction wages down rather than pushing them up. The act commands that contractors pay the "prevailing" area wage on federally aided construction jobs, but gives the Administration wide latitude in defining what that prevailing wage is

Many businessmen and economists believe that any guidelines program would deal only with the symptoms of inflation and not its root causes, notably bulging deticits and a too-rapid expansion of the U.S. money supply But the Federal Reserve lately has been making progress in reducing money growth toward Miller's goal of an annual rate no higher than 6.5%, and Stage Two will include a new round of budget cutting The Senate Budget Committee last week voted to set a \$42.3 billion ceiling on the federal deficit for fiscal 1979, which starts Oct. 1 That would be well down from the \$51.1 billion deficit in the fiscal year now ending, and the \$60.6 billion that Carter recommended in January

he reduction so far reflects mostly a scelling down of income tax outs planned far next year and the coutinuing inability of federal agencies to spend money as fast as they are authorized to: ather than any determinal slashing of programs. An Administration full team's now examining the 1979 budget line by line, looking for places to 102. S. Chamber of Commerce, figures that they expect that it will eventually squeeze the defect to about 355 tillion.

Another idea is to delay for a year increases in the flortal minimum wage—from \$5.65 an hour to \$2.50—and in \$2.50—and in usual properties of the conference of the properties of the conference of the conference of the properties of the conference of the properties of the conference of the conference of the conference of the properties of the conference of the conference of the conference of the properties of the conference of the conference of the conference of the theory of the conference of the theory of the conference of th

A final possibility is TIP (for Taxbased Incomes Policy). This is a long discussed plan either to impose penalty taxes on employers who raise wages too much, or to give tax cuts to workers and companies who keep wage and price boosts moderate (see box). Carter may introduce a TIP plan in the next session of Congress.

Ültimately, what happens in Stage Two depends on how much political heat Carter is willing to take All the propests his adverse are milling rover sould yet the President has a strong incentive to act. Changes in oconomic policy often take a good two years to produce results clear enough for the public to see. Sawhat Carter does this year wall determine when the Carter does this year wall determine when Davis 1980.

The Tepid Temptation of TIP

If wage-price controls are unworkable, and presidential jawboning too easy to dely, and balancing the budget takes too long, and tight money threatens recession, what is left to fight inflation? The answer. Washington officials are reluctantly concluding, just might be to use income taxes as a stick to beat or a carrott to lure workers and companies into holding wages and prices down.

The Senate Banking Committee staff is draftling such a Tax-based Incomes Policy (TIP) bill, which Chairman William Proximite plants ointroduce late this year or early next. Meanwhile some Treasury and Internal Revenue Service affers were ordered to cancel summer veaculous and study what Kind of TIP better the Control of Economic Advisors. The Second process are such as the Control of Economic Advisors. The Becoming nore attractive simuly because the other alternatives aren't much better or they're not working."

That policymakers are being even so tepidly tempted constitutes an intellectual victory for Federal Reserve Governor Henry Wallich, who has been pushing TIP through nearly eight years of debate in obscure economic journals.

His basic idea, claborated in cooperation with University of Pennsylvania Economist Sidney Weintraub, is to set a guidenie for wage and benefit increases—about 50° a year in Wallich's latest version—and laga p enally tax on version—with a penally tax on more 1 his view, that would force employers to hold down wages, and prices would automatically follow. Even some sympathics: think labor with never boy his plan, and so list year with the control of the plan and so list year.

Even some sympathizers think labor will never buy his plan, and so last year Arthur Okun, a member of TIME's Board of Economists, proposed a variant cuts in income taxes for both companies and their workers if wage increases are held to 6% and price boosts to 46%. Proxmire's bill would authorize the Administration to try either type of TIP.

Both are denounced by conservatives who oppose any interference in the free market. Government officials main fear is that at monstross bureaucracy would be needed to monitor hundreds of thousands of wage and price boots. For that reason. the Administration favors Waller's bureaucracy would be casier than keeping table on prices too. Westernab suggests that policies 110 over 60 km s watching just wages would be easier than keeping table on prices too. Westernab suggests that policy of the control of the control



Federal Reserve Governor Henry Wallich

spondent George Taber, seems a strangely radical idea to come from Wallich, a Republican professor of economics whose pin-striped blue suits and slow, heavily technical speech make him seem the embodiment of fiscal traditionalism. But as a child in Berlin he lived through the insane German inflation of 1923— 24. Once his mother gave him 109 billion marks to buy a ticket to a swimming pool that had cost 15 pfening to enter not long before. But she miscalculated, by the time Wallich got to the pool, the griete had response to 150 billion marks and he could not get in Today at 64 Wallich regards inflation as no surrounded speaks the truth. Everybody makes contracts knowing perfectly well that they will not be kept in terms of constant values. This condition is hard to reconcile with simple honesty."

Patient and pleasant, Wallich is nonetheless something of a fighter. When Federal Reserve Chairman G. William Miller tried to ban smoking at board meetings, Wallich went on puffing his ever present eigar or pipe and threatened to deposit the ashes in his pants cut fis if Miller would not provide ashtrays; the Fed chief did, reluctantly. The same determination has carried FIP from the status of an academic curiosity to a pain familiar enough that it inspires what pass for jokes in economic circles. Latest: it should be renamed Tax-Related Incomes Policy, so that it would promise the hip crowns the hipport was emphore Tax.

Economy & Business

Big Casino on Wall Street

Gambling stocks yield quick wins and many worries

N ot in years had Wall Street investors seen anything quite like the market's current high-rolling fad: gambling on gambling. All summer long, shares in companies that operate casinos-and many other outfits only remotely or even mistakenly associated with them-have been soaring higher than a Vegas showgirl's kicks. As the Labor Day holiday approached, the speculation became so frantic that for a time it seemed the gambling bubble was about to burst. But last week

rationality as well as its volatility. Wurlitzer, the jukebox producer, climbed several points after announcing that it was not expanding into slot machines. Though worried by the jumpiness of the stocks. the New York and American exchanges had been reluctant to do anything that might spoil the action that is profitably increasing volume and enticing people into the market. But the speculation turned even wilder last month after a bullish report by Merrill Lynch cited the gambling

Bettors in action at Resorts International's gaming palace in Atlantic City N.J. Lots of caveats from the pros, but still flying higher than a Vegas showgirl's kick

gaming issues bounced back strongly. | industry's "potential to be one of the high The prime mover was Resorts International, which set off the gambling stock boom by opening the first (and so far only) casino in Atlantic City. N.J., in May. This time, the Florida-based firm's big news was that its boardwalk betting palace had grossed \$60 million in its first three months, about triple the revenues of the largest Las Vegas casinos

Resorts' Class A stock rose \$13 in four days on the American Exchange, closing at a high of \$123.50. That was a 560% increase since Jan. 1. Not bad for a company that has never paid a cash dividend Resorts will soon split 3 for 1, and it is scarcely the only big winner. Some others, with their rises from April through August: Caesars World, 583%: Playboy, 351%; Bally, 283%; Del Webb, 281%; and Harrah's 213%

To send its stock flying, all a company has to do is hint that it might get into gambling. Shares of Ramada Inns. which is merely rumored to be interested in diversifying into gaming, have risen 267% this year. Reflecting the market's irgrowth segments of the economy during the next five years.

Finally the exchanges moved, lifting the initial margin requirements for gambling issues from 50% to 75% - meaning that buyers would have to put up at least \$750 for every \$1,000 stock purchase. The Big Board said it was acting "to insure the protection of public investors and the maintenance of a fair and orderly market." One firm, A.G. Becker of Chicago, banned all credit on five particularly jittery stocks. These moves depressed the gaming issues, but not for long. Indeed, the gambling-stock rebound last week helped spark a broad market rally. The Dow Jones industrial average rose 28 points, closing at 908

The rush to gambling stocks is not likely to slow soon. Already negotiating or planning to open casinos in Atlantic City are Caesars World. Playboy Enterprises and Bob Guccione, owner of Penthouse. Despite strong suspicions, so far unproved, of underworld ties to the gambling industry, other states are following New Jersey's lead. A referendum that would legalize casino gambling in fading Miami will be on the ballot this fall in Florida. New York State voters may be asked to approve a similar measure next year.

Brokers are sharply divided on the merits of the gambling mania. Some regard it as a welcome sign that the small investor is at last returning to the market. Many more would agree with E.F. Hutton Vice President Anthony Correra, who warns that gambling stocks "have run up too far, too fast. We think traders should sell and take their profits while they can. That is what the smart money may have been doing. In June. Securities and Exchange Commission records show. Resorts officers sold 24.800 shares in their own company, which were then valued at \$1.87 million.

Pan Am U.S.A.?

Yes, if the CAB agrees

A new name may soon be greeting air-line travelers along the East Coast and the Gulf states. Moving toward a long cherished aim of getting some domestic U.S. routes to tie in with its foreign network. Pan American World Airways last week signed a definitive agreement to acquire National Airlines for about \$350 million. National's name and sunburst logo would disappear, and on domestic runs the combined line would be known as Pan American U.S.A. On foreign routes Pan Am would leave its name unchanged

Whether the biggest airline consolidation since the early 1960s will actually take place may not be known for months. The deal still has to be approved by Pan Am and National shareholders, the Civil Aeronautics Board and President Carter, CAB Chairman Alfred Kahn fears that his policy of less regulation and more competition among airlines may be spurring a lot of panic mergers that would lead to less rather than more competition. The CAB is known to have preferred that Pan Am build up its own domestic base instead of taking over another airline's system, but the board's position is puzzling because for more than a decade the CAB and the White House have thwarted efforts by Pan Am to pick up domestic routes. Nonetheless. Pan Am professes confidence in its latest effort. Says one senior executive: "We have a good chance of selling this merger on its merits.

If approved, the deal would end the grandiose hopes of feisty little Texas International Airlines of taking over National. But the Texans, who have lately spent \$48 million to buy 20% of National's stock, probably will not be sore losers. At the \$41 price that Pan Am is offering for National stock. Texas International's investments will be worth \$70 million





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your home.

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*Comparisons of gas to electricity are based on widely-accepted studies from both industry and government.

The new gas appliances are good for your economy.



Gas Appliance Manufacturers Association

ployees welding on an assembly line at Port Elizabeth





Integrated office at a 3M plant

GM worker at home refurbished with company aid

Blacks in a training program financed partly by private employers, including U.S. multinationals



Economy & Business

America's South African Dilemma

Should U.S. firms pull outor stay and work for change?

s never before. American multina-A tionals in South Africa are coming under fire in the U.S. At one shareholders' meeting after another, critics hurl epithets ("partner in apartheid," "friend of discrimination"). The N.A.A.C.P., hardening its stand, now calls for a total withdrawal of Yankee firms from white-dominated parts of South Africa. The Rev. Leon Sullivan, a black minister from Philadelphia and a director of General Motors, has been urging a strict code of conduct for U.S. companies in the land of apartheid and demanding that they actively help black workers overcome various bars to forming unions. Anti-apartheid protests stand to intensify on campuses this fall, and many universities and foundations have decided to sell their shares in corporations operating in South Africa. Concedes a ranking General Flectric executive: "No responsible firm today could ignore the concerns of large blocks of shareholders in the churches and

universities."

The furor raises complex, emotionally charged questions. Advocates of a U.S. economic pullout claim it could hasten the end of apartheid. But would it really? Most U.S. companies argue that they are helping South Africa's blacks by staying there and working for change. But are they doing enough?

Some 350 American companies have invested a total of \$1.5 billion in South Africa, and they are the chief purveyors of its modern technology and consumer goods. Ford, South Africa's biggest automaker (1977 sales: 42,874 vehicles), and GM together account for 26% of the automotive market. Goodyear. General and Firestone dominate tire sales: Exxon. Mobil and Caltex are leaders at the fuel pumps Kellogg's cereals are found on 40% of South Africa's breakfast tables. and Otis elevators convey riders in two of every five office buildings. IBM enjoys a near monopoly in data processing. challenged only by Control Data. Even though embargoes prevent U.S. companies from selling South African manufactured goods in almost all black African markets, most of the firms are thriving on domestic sales alone. Says Dick Strain, the local head of Eli Lilly: "South Africa has the sophistication of a Western market and the development potential of a Third World country



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Economy & Business

When U.S. companies first begain moving into South Africa during the gold rush of the 1880s, they not only saw their market as the country's whitein now about market as the country's whitein now about also employed whites almost exclusively in those days the white Americans, still inbude with their own pioneering hertage, identified strongly with the Dutch-tended of the country of the country

valued by the regime, they enjoy even more latitude in defying apartheid.

Prodded by pressures at home, 103 U.S. firms, including nearly all the biggest ones, have signed a code drawn up by Sullivan last year. Six months ago, U.S. firms started an American Chamber of Commerce with the aim of accelerating anti-apartheid efforts. "Will it work" muses the chamber's president. Ciliford Lyddom. In the long run, I gate advantage of opportunities because they have grown up in an environment that says shut up and stay in your place." And while

nonwhite workers in their communities. According to his findings. Ford deserves top marks for doing away with the most noxious symbols of aparthed. The company regularly consults nonwhite employees on pilant problems and even recognizes black unions: though such his control of the control o

This year Ford has also set up an apprentice program for blacks though at present only 43 trainees tout of a total of 3.278 nonwhite workers) are enrolled in the five-year course, the company plans to expand the program over the next two years. Other Ford achievements a desegared sports program, in which the races mix easily in soccer games and in company recreation rooms, and a home-loan plan that has enabled 212 nonwhite employees to build their own houses.

hough few have yet moved as far as Ford, other companies have also taken steps against apartheid. Colgate-Palmolive, which has a plant near Johannesburg, assumed most of the costs of operating a black township school in a neighboring community to ensure higher educational standards for nonwhites than in government-run schools. While a very few firms, notably IBM, have long had equal-pay-for-equal-work policies, many more companies have lately been moving to redress a particular grievance of blacks: a system of bonuses that traditionally allowed whites to earn about three or four times as much as blacks in similar jobs. Goodyear undertook a two-year effort to eliminate bonuses and revise its entire pay and job classification structure on the basis of aptitude tests. Result: wages of blacks and coloreds generally went up (some by as much as 100%), while some whites took pay cuts of up to 10%

Mobil has been in South Africa for 80 years, but it has hired most of its 1,326 nonwhite employees tout of a total of 2,961) during the past eight. It has also striven to train and promote nonwhites. Now most of the supervisory jobs at the Mobil refineries in Cape Town and Dur-

ban are held by nonwhites.

Because South Africa has, at the latest count, only 5.000 black university graduates, IBM has been unable to find many qualified applicants for technical jobs. Hence the company last year donated \$175,000 and the services of a sennior manager to the University of Zululand to develop courses in data processing and systems analysis.

Quebec Iron and Titanium Corp...

Quebec Iron and Titanium Corp...

Gulf & Western. has persuaded its four South African partners to adopt the Sultivan Code in their new mining venture in Zululand Boasts Q.I.T. President Pierce McCreary "We have been a





At Goodyear plant, segregated canteens that will be integrated for some employees soon

Taking more advantage of a real, if limited, power to change the environment.

serted factories for better paying service jobs and the need for labor increased dramatically. American firms were forced to turn to the unskilled blacks and mixed-race coloreds. As they did so, they also adopted the humiliating practices of aparthed-segregated eating, dressing and total facilities low pay and no promoted to the proposed of the pro

To a degree, that is changing. Because industrial peace is so vital to the white supremacist government of Prime Minister John Vorster, labor inspectors seldom object to the bending of apartheid rules even in South African-owned plants. Since the presence of the multinationals is much

their ability to change that environment is necessarily limited, the companies' efforts to do what they can have varied widely—so far.

Time Johannesburg Bureau Chief William McWhirter made a survey of 60 U.S. firms, to which he submitted a detailed questionnaire delving into payscales, working conditions and advancement opportunities for blacks and coloreds. He also visited plants and spoke to

*The Sullivan Code total desegregation of eating work and totel faulties in plants equal employment opportunities, comparable pay for all employment opportunities, comparable pay for all employment of apprentice and management trained programs for nonwhites, promotion of blacks and coloreds to higher posts improvement of employees living conditions, and support for unnonzation efforts by nonwhites.

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noise reduction system, is priced like a basic cassette. But you'd never know it from the elegant electronics and controls. It has features above and beyond the call of duty—but not the call of Sony it's for those on a budget. But who, when it comes to quality, refuse

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Economy & Business

very positive force in South Africa."

Even so, since old prejudices die hard, progress is often slow and uneven. De-

spite its commendable record in other fields. Ford has not yet overcome apartheid in the canteen at its plant in Neave. near Port Elizabeth. Though all workers are served at the same cafeteria, the whites eat on one side of a partition and nonwhites on the other side. Few other companies follow Ford's example and encourage nonwhites to participate in negotiations about wages and work rules. Complains Ravindra Joshi, secretary of Durban's Institute for Industrial Education, which is pressing for the establishment of black unions: "The real problem is that black workers just don't have any say in their companies.

Among the U.S. firms that have been most severely criticized by South African black activists are Revlon and GM. While Revlon has been cited for lack of training programs, unfair pay policies and other grievances, the GM case has been especially ironic in view of Sullivan's presence on the parent company's board. But last summer, after 278 blacks and coloreds had signed papers to have dues deducted for a union, they were invited to the company's welfare department and asked if they understood what they had done: most of the workers subsequently withdrew their dues deduction, and the unionizing effort stalled. By way of explanation, Rodney G. Ironside. GM's personnel director in South Africa, declared that the company only wanted to help the employees: There are 114 ways a black can be relieved of his money and GM is not going to be one of them." GM's Detroit headquarters has since moved to push its South African subsidiary more into line with the Sullivan Code. Two weeks ago. it announced that it would spend about \$4.5 million to integrate some segregated facilities (including lavatories and locker rooms) and set up programs to prepare more nonwhites for supervisory jobs

A major impediment to progress is the caution of the blacks, who are wary about pressing for advancement individually and, even more often, are not encouraged to do so. Also some of the blacks who do achieve higher posts find themselves altenated from their friends and family and suffer severe stress symptoms.

Association and the control of the c

puts it, the government "takes steps to give full political, economic and social rights to the black majority."

So far, only a few companies have pulled out. Potaroid canceled is dealings with a South African licensee because its lim was being used on the inflamous passifilm was being used on the inflamous passifilm was being used on the inflamous passifilm was being used to be south african government. In the police Citibank will not longer make loans to the South African government. In the First Pennsylvania Bank will give no tours of any kind Guff. M. Kodak and Control of the control of the police Citibank will not expand their South African operation and expanditure of the control of the co

These steps scarcely add up to anything like a general U.S. corporate retreat -nor should they. In South Africa itself, such a withdrawal is a strategy favored mainly by-some white liberals and middle-class black activists. Though they often talk pullout in public, the black mil-



The Rev. Leon Sullivan, code author

A call on the creativity of U.S. enterprise.

itants within the labor force are far more pragmatic in private. A black union leader told McWhirter: "I would say companies should withdraw. But if they did, it would be death for all of us."

A US exodus could do more harm than good for nonwhites. Americanowned businesses might be taken over by other multinationals, notably the Japanese, that are far less responsive to the blacks. Possibly the South African government would scize control of some companies and make the American owners deposit the proceeds of their forced sales in government securities.

"All present the realistic course is for American business to stay in South Alriae but to use its influence more effectively to bring about change. Despite pronouncements about being committed to ending aparthed, too many US companes engage merely in tokenism. For exnessing the control of the off plants visited by McWhitmer of the 6th plants visited by McWhitmer and the control of the shyly and slowly to remove the most reprehensible barriers of aparthed and to advance nonwhites. But home offices could a vance nonwhites. But home offices could not order their subsidiaries to act more forcefully. That is precisely the solution advocated by Sullivan, who feels it is too soon to dismiss the creative possibilities soon to dismiss the creative possibilities words to a piece of pager. He contends. The real test is what happens in South Africa to cradicate racial discrimination."

As the growing number of Sullivan Code signatures suggests mest U.S. corporations have decided they are willing to be judged by that standard. Now it is up to them to turn in performances that will quiet their critics and bring more tangible benefits to the blacks and coloreds of South Africa.

Denim Blues

A fanny shortage

blue demirn wove its way through the social revolutions of the '696 and '706, clothing everyone from Yippies to Sun Day activates and pushing worldwide production last year to a record '750 mills thors yet a sun and there were farmise to fill it. Results a glut libror yet, all such a star production and the sun and t

Cone Mills of Greenabato N.C. the world's largest producer, now runs its denim looms only four days a week instead of six. J.P. Stevens shut down half the 565 looms at its denim-making factory in Rock Hill. SC. Foreign manufacturers are in much worse shape: they jumped heavily into denim a few years back when sales of the U.S.-made original began to work of the U.S.-made original began to come mill. and Venezuela is out of the busness altogether.

U.S. textile men believe that the great denin shakeouth has now "betomed out" and that better days are ahead. But the market is no longer growing by 17% to 18% a year, as it was in the mid-1970s, and has slowed to a 2% to 3% pace. Levi Strauss, the biggest U.S. blue jeans maker, showed a sales drop in its Jeanswear Division in the second quarter. to \$138 million from \$173 million last

Yet the U.S. slove affair with the stuff clearly throbs on "Black denim" gens. the dark, stiff kind that James Dean wore are big sellers right now. as are the seay, \$32-and-up numbers put out by big-name designers. The blue-textile phenomenon may well have passed its sales prime says Norman Karr. executive director of the Men's Fashion Association. "but there are many good years left."



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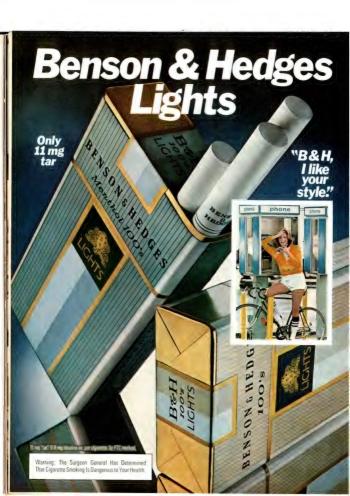
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Education

Back-to-School Blues

After busing-bankruptcy and strikes

There was picketing over school integration in Chicago's blue-collar Marquetie Park area. In Louisville, a group of ingenious parents attempted, without success, to have their children reclassified as American Indians, because in Kentucky all nonblack minorities are exempt from forced busing. And in several cities, including Cleveland, racial calies existed because busing has still to be

Even so, for the first time in years, rage and threatened riot over busing did not noticeably disrupt the opening of school. Instead there were a rash of teachers' strikes, prospects of bankruptcy and fretting over budgets. At week's end, with teachers in New Orleans, Cleveland and Seattle among those out, something like 675,000 students were without regular teachers or any instruction at 120.

School districts everywhere were haunted by California's Proposition 13. Exactly a week before school was scheduled to start, for example, the Houston system learned that it would have to shave \$6 million off the current budget: the city had just rolled property taxes back to the 1977 value. Irate taxpayers all over the country were set to slash property taxes. traditionally the source of educational funds and they were grimly disposed to get more educational mileage for less money. In New Jersey, a new regulation this year requires that even tenured teachers be evaluated on the basis of demonstrated "pupil progress.

With all the difficulties there were signs of progress, notably in New York and Boston A city-by-city sampling

CLEVELAND. The school system is not only broke but existing on a \$20.8 million startup loan from the state Getting through the year will require a fiscal miracle. Taxpayers voted down an increase in the school levy last April and June; they oppose the major busing plan that the courts have ordered for the city (The plan was postponed until next February since there was no money to buy extra buses.) To make matters worse, nearly all of Cleveland's 5.000 teachers, who often worked without pay during last winter's near bankruptcy, are now bitter and out on strike They demand a 20% pay increase. which would add \$24 million to the deficit I ven worse, the city stands to lose \$29 million in federal aid if it does not institute a mandatory bilingual program.

NEW ORLEANS. The hour before students turned up for the first day of school. New Orleans' 5.300 teachers voted to go on

strike After a week, only 27% of them are reporting to work. Attendance has dropped to a little of the city \$90.000 students. With salaries among the lowest in the nation (teachers with BAs start at \$10.100, maximum pay after 11 years, \$10.100, maximum pater 11 years, \$10.100, maximum pay after 11 years, \$10.100, maximum pay aft

LOS ANGELES. No one is sure what is happening in Los Angeles schools this fall. least of all the local board of education ucation budget of \$2.8 billion, the city can spend over \$2.500 a pupil, as much as many sexpensive private schools. More than half of the 15,000 teachers laid off during New York's worst financial crisis have been rehired. The omitted a two-year contract calling for a 4% annual raise. The city also has an optimistic new audministrator. Frank Macchiarolla. Among his first attempts: with part of \$2.2 million reallocated from administrative Broads. The Company of the Co

BOSTON. For years racial antagonism and resistance to busing foreced educational progress into a back seat. There has been notable white flight from Boston. But 25 new magnet schools have taken some of the sting out of forced integration by drawing a multiracial student body, which



Not race but "whether the public schools can offer a quality education

After working on desegregation plans assense 1963, the city was all set to begin a was program for busing 6,000 students across the sprawing 710-sq. mt district. Two weeks ago, a court of appeals task to be a control of the control

NEW YORK CITY. Partly as a result of white flight to the suburbs, the school population, just short of a million students, a now 70% black and Hispanic But with an edattends voluntarily and comes from all over the city to get high-grade training

Three years after the worst antibusing acrimony, South Boston High School, now 41% black, opened peacefully. Suspensions have dropped from 1.800 in 1976 to 275 last year. An intensive school-withina-school system helps coach slow learners But achievement scores are still way down, and critics complain that teachers are mainly "peacemakers and babysitters." Says Mary Ellen Smith of the Citywide Education Coalition, a probusing group "The issue in Boston is no longer where kids go to school or the race of their classmates, but whether the public schools can offer a quality education. That issue confronts not only Boston but You don't have to shop around anymore. Icelandic announces the best bargain to Europe:

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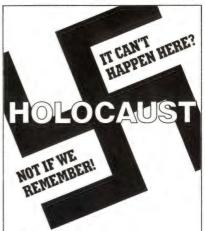
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Music

Country's Platinum Outlaw

Willie Nelson, man of the road, pays a call at the White House

The White House has never seen any-thing to beat it. Where the powerful and the privileged usually dine, a buffet is laid on for members of the National Association for Stock Car Auto Racing. Where Casals once played, the entertainment is a sort of tribal rite in which the guests whoop it up to a Texas honky-tonk beat. The placid evening air is pierced by a singer's plangent cry

Whiskey River, don't run dry, You're all I've got -- take cure of

Nor has an apparition like the singer himself been glimpsed around the White House lately—without being Willie sings at a rock and country jamboree in New Jersey

arrested on sight, that is Bearded, sporting jeans and sneakers, with a bandanna tying back his shoulder-length red-brown hair and an earring dangling from his left ear, he comes on like some improbable blend of Celtic bard and Hell's Angel, with a smile straight out of Huckleherry Finn

It is Jimmy Carter's kind of evening. The stock-car crowd is there because Ole Country Boy Carter is devoted to racing tracks the way his predecessors were to putting greens or yachting water. And the singer? Another Carter favorite: high-riding, low-living

Willie Nelson, 45, country music's reigning "redneck rocker

White House dinners are pretty high off the hog for Willie, who not too long ago was being written off by the country music establishment as an "outlaw" -a renegade, a troublemaker who wrote interesting songs but would never fuse his raw performing talents. Then six years ago. Willie bucked the system by leaving Nashville for Austin, Texas, where he took charge of a movement that made outlaw a term of defiant pride. Along with such congenial spirits as Waylon Jennings, Billy Joe Shaver and Jerry Jeff Walker, he fashioned a spare, linear style



with a heavy rock beat that reached an audience far broader than the country faithful. mainly by appealing to long-haired rock fans.

The Austin sound - redneck rock or progressive country-began crossing over from country to pop charts and racking up sales once scarcely dreamed of in the country field. In the past two years, three such albums have gone platinum, in trade parlance (i.e., sold I million copies) an anthology of progressive stars titled The Outlaws the duo album Warlon & Willie and Willie's own Red Headed Stranger, Willie's latest, Stardust, is currently one of the nation's hottest-selling country LPs. even though it consists entirely of Tin Pan Alley standards

Progressive he may be, but Willie remains true to the bedrock traditions of folk, blues, jazz and country. His unusually sophisticated phrasing now lagging

behind the beat, now scooting ahead of it. twisting and roll-

ing the melody like a champion lariat twirler - owes something to I rank Sinatra, one of his favorite singers. But his high. slightly nasal haritone retains an austere lyricism that goes back to Appalachian hills and hollows and beyond Where much of commercial country music has only a catch in its throat. Willie's has a touch of iron in its soul.

His themes are mostly the Nashville perennials of hooteh. heartbreak and hallelujah But his best songs chronicles of a tough, sensitive drifter have a gritty conviction that comes





















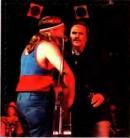












Onstage in Las Vegas, daughters Amy and Paula Carlene join Willie in a hymn, Burt Reynolds tries some beery harmony First and last, a honky-tonk troubadour whose chronicle of a sensitive drifter has a touch of iron in its soul.

from being unsparingly autobiographical. As Willie says, they are "songs that had to come out. The deep lines around Wil-bes surprisingly gentle brown eyes bear witness to a lot of hard days and even harder night, and he sings about them with sentiment but no sentimentality, with pain but no self-pity. He celebrates their brief, bostierous pleasures, as in 1 Guant Ger Drain.

I'll start to spend my money, Callin' everybody honey, And wind up singin' the blues

He bemoans their frequent emptiness, as in Opportunity to Cris

I think I'll go home now And feed my nightmares

He voices the exhilaration and melancholy of ceaselessly moving on, as in Bloody Mary Morning:

Baby left me without warnin' Sometime in the night. So I'm flym' down to Houston With forgetting her the nature of my flight

When Willie moved on from Nashville, his decision to settle in Austin was no accident. I evas to him meant his native heritage, his own people, his starting place. Fo paraphrase a classic country hymn that Willie favors, the circle was subroken.

The circle began in the dusty hamilet of Abbat. I seas, where Willer and his sister Bobbe. now the piants in his band, were raised by gospel-singing randparents, their parents had drifted off in openied recircums shortly after Wille was bown. Wille was five when he got a guitar and a few trudimentary lessons from his grandfather, a blacksmith who had taken mail-order music courses. Sxon

Wille was pressing his ear against an old wooden Philico radio to hear Grant Old-Opes: At 13 he formed his own hand —with his father, then living in a town 40 miles away, on fiddle, He left high school at 16, was mustered out of the Air Force after cight months because of back problems, and quickly married a Waco earhon named Martha Matthews.

Then came a sequence of "whiles" -- a while as a door-to-door encyclopedia and Bible salesman, a while as a plumber's helper in Oregon, a while as a disc jockev in Fort Worth, and so on. Willie was forever setting off for new destinations with everything he could call his own loaded into his 1946 Ford: Martha, the three kids they soon had, some furniture and an "Oklahoma credit card" ta length of hose for siphoning gas from roadside tanks). A few years of this and Martha began heading for a destination of her own divorce court "I tried being like other people." Willie says. "I tried to work and come home and watch TV. That just

Wherever he wandered. Willie sang and hapse goitar in local honky-tonks, at times performing behind a chicken-wire screen set up to protect musicians from flying beer bottles. Our of this harsh apprenticeship came one of his carliest and best songs, a neon-lit lament called Night Life.

The night life ain't no good life. But it's my life.

In 1961 Willte sold copyrights to Niehr Life and one other song for a paltry \$150 to binance a move to Nashville There he quickly made it as a songwriter, but for other singers Coza; rose high on the charts when Patsy Cline recorded it So did Fanny How Time Ships Away as recorded by Immy Ellega, Hello Walls

by Faron Young, and dozens of others. It seemed Willie could write a hit for any-body but himself. His worn recordings went nowhere, perhaps because they were not truly his own Producers decreed that suddo-make and offen swalled is suddo-make and offen swalled in the suddo-make and offen swalled in the word of the state of the swalled in the state of the state of the swalled in the state of t

he category they settled on was outlaw, and Willie and other road-hardened individualists like Waylon Jennings carned it in ways that went beyond unorthodox musicianship They disdained the studded and rhinestoned outfits of Nashville stars for scruffy clothes. They ducked the record-company celebrity mills for a life of carousing and missed appointments Willie also met and married a red-haired country singer named Shirley Collie. Though the marriage was to last ten years, it was nowhere near as harmonious as the records they occasionally cut together. Once when Willie came home drunk. Shirley, who knew a little kung fu. pushed him through a glasspaneled door

Strange tossay, Willie's luck improved when his Nashville house burned down in 1972. After plunging through the flames to retrace his stack of marginan, he headed again for Texas. There, says Merle Haggard, an admiring colleague. "Willie took his own band and a case of beer and sat down to try to create things." He did so by following his usual rules that its, now. "Nothing works every that its. now." "Nothing works every

that is, none "Nothing works every time." Willie says. "Everything has to stand on its own. I don't try to limit my thoughts in music. Everything I do is by feel."



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Music

Among other things. Willie saw a chance to "create my own market" by bringing together Austin's country audience with the rock devotees and college crowd on its fringes. While his post-Nashville LPs began building a national following, he consolidated his local reputation by promoting a series of July 4th outdoor concerts featuring friends like Leon Russell and Kris Kristofferson -and, not incidentally, himself, "When I was in the encyclopedia business," Willie explains. "I learned that whatever you want to sell, first you've got to sell yourself

Despite the underlying unity of the progressive country style that burgeoned beneath Willie's-and Austin's-banner. its exponents were diverse and far-flung. Some were identified with the city's rowdy club scene, like the hard-drinking Jerry Jeff Walker, whose life-style could qualifv for federal disaster relief. Others, like Michael Murphey, started in Austin but moved on to other locales. Now living in Evergreen, Colo., Murphey has a cooler sound than many of the progressives and writes lyrics about themes like urban sprawl and the advent of fast-food chains where the Cavalry once rode. Still others. like Waylon Jennings, the only member of the movement to share superstar status with Willic, never lived in Austin at all. Jennings comes by his affinity through his outlaw tendencies and through his capacity to make honest and appealing music, as Willie does, out of all his disorder and early sorrow.

Today Willie has become not only an Austin but a Texas institution. He has performed with the Dallas Symphony and golfed with the then Texas Longhorns Coach Darrell Royal, Around the state he sees T shirts reading MATTHEW, MARK. LUKE AND WILLIE. He hears his name lightly mentioned for Governor. His father and stepmother-universally known as Mom and Pop Nelson-bask in the legend. Together they run Willie's Pool Hall in Austin, and Pop fronts a country band. Nowadays Mom and Pop also occupy Willie's \$300,000 ranch house outside town. Willie's third wife, Connie, 34, a former Houston lab technician, got tired of the way fans treated the house as a combination crash pad and national shrine So last year she and Willie retreated to a three-story Swiss chalet in the foothills of the Colorado Rockies.

Counting their Malibu Beach place. the Nelsons now have three residences. but Willie's true home is still the road. He travels 250 days a year, crisscrossing the country from bastions of the Bible Belt to glittering emporiums like Las Vegas' Golden Nugget, with forays to outposts like New Jersey's Meadowlands stadium across the Hudson River from Manhattan, where he recently played before a youthful crowd of 62,000 (most of them fans of the headline act the Grateful Dead). He carries with him his "family

of 25 musicians, technicians and hangerson, who use nicknames among themselves like "T. Snake," "The Beast" and "Fast Eddie." Some of their escapades are memorialized in Willie's song about his longtime drummer, aide and confidant, Paul ("The Devil") English, 45, who packs a 38 special on the handstand-

. Almost busted in Laredo But for reasons that I'd rather not disclose We received our education In the cities of the nation

Me and Paul Besides drinking "a lot of whisky," Willie has been through many drug scenes, including pills, acid, mescaline and cocaine (which he didn't like). He is

Jogging away pressures during off-hours Karma, motion and kicking down doors.

now a confirmed marijuana smoker. When he goes too long between tokes he says he gets "hyper." His famous quick temper begins to flare at insistently ringing phones (he rips them out of the wall), officious security guards or-a special vexation-closed doors. "I can't tell you how many doors he has kicked down. laughs Connie. "Sometimes he even has the key in his pocket."

Yet Willie is a roughneck with a poet's soul. When his dander isn't up he is courteous and soft-spoken, with some of the grave self-possession of the country man. His favorite reading is Kahlil Gibran and Edgar Cayce. Sitting around hotel rooms, he muses often on the theory of reincarnation and on karma as a sort of Newton's Third Law of the spirit ("Whatever goes around. comes around").

Willie is "irresistible to women," says a female member of his entourage, "because he's so sensitive along with being so masculine-like Shane." Willie acknowledges that people find his calm or silent phases "mysterious." He pauses and smiles. "'Course they don't know I'm

completely ripped."

Willie also seeks detachment from the pressures of performing by jogging almost daily. Motion is the primary law of life for him. He writes most of his songs on the run, scribbling them on cardboard boxes, napkins, the backs of airline tickets. Best of all, he likes to compose them in his head while roaring down a highway in a car. Four years ago, he and Connie sketched out the whole of his Red Headed Stranger LP during an allnight drive from Colorado to Texas. fitting new songs side by side with traditional tunes and country standards to form a unified narrative of love and death. sin and redemption

n my mind," says Willie, "I was see-ing a movie unfold." Sure enough. Universal Pictures is interested in making a film based on the album. Willie has formed a production company to handle the deal. A canny businessman beneath his roistering exterior, he usually produces his own albums, has several real estate holdings in Texas and is majority owner of a record label and pub-

lishing company.

All of which has made Willie a millionaire on paper. He could afford to ease off before risking a fall from the charts. to quit the road and spend more time with his family (he and Connie have daughters, ages 8 and 5, scarcely older than the four grandchildren that stem from his first marriage). But Willie knows the touring will never end. First and last he is a honky-tonk troubadour. To see him on a bandstand is to see a man truly in his element. He is hunched over his battered Martin acoustic guitar, nodding and smiling as the applause of recognition washes over the opening bars of each number: singing to a shouted obbligato of "You said it, Willie! Sing it!"; swigging a beer between phrases or cheerfully knocking back the shots of booze passed up to him from the audience: remaining unperturbed even when a burly fan in sheer exuberance hurls a table onto the bandstand -bottles, glasses and all.

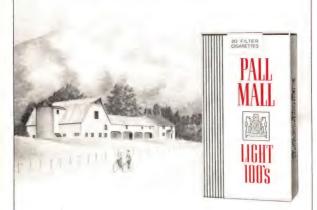
People are savin' That I'm livin' too fast And they say I can't last for much longer

To such people, and to the vagaries of age, fame and hard living, Willie's hell-bent answer is Pick Up the Tempo:

Little they know

That the beat ought to go Just a little faster, So pick up the tempo just a little And take it on home

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Press

The Prisoners of Thurmont

For the Camp followers, nary a leak to plug

While Anwar Sadat and Menachem Begin were conferring with Jimmy Carter at Camp David, a vignette that might have been lifted from Evelyn Waugh's Scoop was being played out six miles away in the town of Thurmont, Md. (pop. 2,400). Just as a Newsweek reporter sat down to interview ABC White House Correspondent Sam Donaldson about his adventures covering the summit, a Swedish television crew glided up to film the exchange Within seconds, an Israeli TV unit began filming the Swedes filming the Newsweek reporter interviewing ABC's Donaldson. Then two Egyptian journalists sidled over and started taking notes on how the Israelis were filming the Swedes filming

So it went all week. Assembled from around the world to cover one of the year's biggest stories, more than 300 reporters. editors, network anchors, producers and technicians found themselves talking to one another in Thurmont's Edward C. Creeger Jr. American Legion Post No. 168, where a press center had been set up. Or they prowled the woods and roads near the gates of Camp David amid a growing armada of sound trucks Poking through the greenery like the head of a dinosaur, the occasional giant cherry picker, hired at great expense by TV networks, hoisted transmitting antennas above the trees

As far as newsbreaks went, everyone might just as well have stuyed at home. One reason for the Camp David meetings was President Carter's hope of liberatung the participants from the constraints of their own past rhetoric. That too. To prevent either side from stealing the show, top addes accompanying Sadat and Begin agreed to refrain from leaking to the press until the talks endole.

he Egyptians and Israelis also agreed That White House Press Secretary Jody Powell would be the sole dispenser of information to journalists Presiding over the single daily press briefing. Powell confined himself intentionally to what he called "rather innocent information" and even refused to acknowledge that negotiations were taking place; he would call them only "serious discussions." Robert Pierpoint apologized on the air: "We're doing our best with the material at hand. Walter, and maybe later the news will be better." NBC was reduced to opening one news broadcast with extensive closeup footage of a honey bee working over Camp David daisies

There were other distractions in Ihurmont besides the absence of news.



idle cameraman seeking news from outsid



Attentive reporters in impromptu pressroom Disastrous attempts at onescoopmanship.

The press center dispensed cheap booze 135¢ for a beer. 50¢ for hard stuff. Idle journalists could walk the length of Thurmont's main street in about seven minutes or gawk at APc's Barbara Walters and Anchor Frank Reynolds as they tried to negoliate the town's narrow streets in their matching chauffeur-driven Fleetwood limousines.

The news blackout will surely evaporate by the time talks conclude, as each party competes to broadcast its version of the proceedings. Until then, the prisoners of Thurmont will have to function largely without leaks, a handicap that often results in minor disaster and desperate attempts at onescoopmanship. The A.P. reported, erroneously, that Carter and Begin had talked for 31/2 hours Tuesday night and would eat lunch with Sadat on Wednesday (in fact, the Tuesday meeting lasted only two hours and Wednesday's luncheon did not take place). A.P. recovered by getting hold of a pool photo of Sadat and Begin an hour before rival United Press International had a copy. A Baltimore Sun reporter filed the news that when Sadat prays toward Mecca, he is actually facing Baltimore. And one Israeli correspondent, lacking any other sign of progress, timed Carter's and Begin's initial embrace (nine seconds). Sadat got a longer hug (13 seconds) from Carter, he reported, but Begin's was more "intense."

Gold Coast Gambling

Should a paper put its money where its mouth is?

Southern Florida's Göld Coast, a narrow strip of sun-drenched sand and aging hotels that stretches north from Mimi Beach, has fellen on bad times the beaches have been slipping into the contraction of the control of t

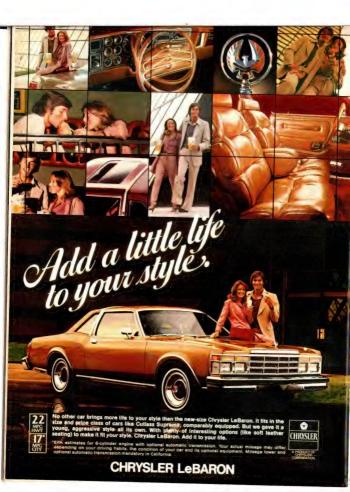
Reubin Askew, clergymen, parimutuel operators—and many of the state's leading newspapers. But instead of merely editorializing against the threat of corruption and organized crime, the papers have become major contributors of money to the anti-gambling efforts. Their role raises thorny questions of ethics and propriety.

According to campaign spending reports filed late last month. Florida news organizations have paid or pledged some \$175,000 to No Casinos Inc. the principal anti-gambling lobby. Big spenders in-

Why we put 8 essential vitamins in Apple Jacks.



Melloygis A very smart start.



cluded the St. Petersburg. Times. Jacksonville's Flueida Times-Union the Chicago Tribune Co. IOrlando Sentinel Star. Fort Lauderdale. Neus. I the Cox. Newspapers (Miami News. Palm Beach Post and Times) the Tampa Pribune and Wometco Enterprises (Miami) gave \$25,000. The Knight-Ridder chain's Miami Herald, largest paper in the state gave \$10,000.

The newspapers have no immediate financial interest in opposing casino gambling Indeed papers around the Gold Coast

would probably gain from any casino-in-duced ecomonic revival. So why did the publishers arise up? "We want to purise to the local level, with other Florida businesses that see the serious social and economic dangers of estimo gambing," says Miann Headal President Achair Chipmann P, who was designated Achair Chipmann P, who was designated raiser for the tight. Says O'Elando Seutine P, Soure Editor James Squires. "This just happens to be at case of a newspaper putting its money where its mouth is 6 ronce."

So fax the contributions do not appear to have affected news occurreng of the casino gambling. One small exception participating papers neglected to reveal their financial stake until forced to by last Still. The Gament Co-8 (for Florida dailies declined to contribute, despite a personal appeal from Askew to chain President Allen Neuharth. The Miam News last week printed a letter from 47



gambling Indeed, papers Sanford Weiner, chief tactician for Florida's casino lobby, in Miami Beach



Askew tries to put bite on Gannett's Neuharth Gambling with credibility.

employees objecting to the paper's contribution. No-body is censoring our copy, says Miami Herald Reporter Pat Riordan, but this whole thing ruises the appearance of a conflict of

Perhaps more troublesome is an attempt by progambling forces to make the financial role of the press a major issue Spokesman Sanford Weiner has questioned the objectivity of contributing news organizations and has charged that a number of Florida television stations have refused pro-cession ads of Hough propage 100 pt. 1

broadcasters are required by law to air opposing sides of a "controversial" public issue, the Federal Communications Commission has rarely forced stations to accent "controversial" advertising.)

Late opinion polls show that Florida voters are split about even on the issue Some election handicappers think that if the proposition is defeated, the newspapers' financial help may be the deciding factor. Does that really matter? Because the press in many places is reiicent about covering its own affairs, no one really knows how common it is for a news organization to lobby behind the scenes or support a controversial cause financially. Yet a number of papers and journalists' groups have codes of ethics that han such involvement. Whether or not Florida's press succeeds in defeating casino gambling, news organizations that intend to unmask conflicts of interest among public figures may find it prudent to avoid potential entanglements

Milestones

BORN. To Bruce Jenner, 29. Olympic decathlon gold medalist of 1976 and television personality, and Chrystie Jenner, 30. former flight attendant a boy, their first child: in Los Angeles Name Burton Wilham Weight 7 lbs 12 oz.

DIED. Krith Moon, 32. fenzied drummer fer rock's veteran group. The Who of a drug overdose; in London Moon jorned the band 14 years age and took part in to sgreatest artistic success, the rock-operne Tomps (1969). A manue performer, he was equally approved offisage in extramed having guid 540,000 in hard manual parties of the state of the contraction of the c

DIED. Metropolitan Nikodim, 48 Russian Orthodox Archbishop of Leningrad and Novgorod: of a heart attack during an audience with Pope John Paul I. in Vatcan City Consecrated a bishop in 1960 and an archbishop a year later. Nikodim served as a president of the World Council of Churches. Though he refused to criticze Moscow's restrictions on religious freedom, he was respected by wher man Nikodim he was respected by wher can be consecuted by the council of the council of the egation at the accession of the new Pope, who administered birs last rices.

DIED. Adolf ("Adi") Dassiler, 71 aports shee mingal from whose name came the title of inking this brand—Adidass of a heart attack in his brand—Adidass of a heart attack in Heragenuaried, West Germany Dassiler and his brother entered the shee business in 1920. But spill rafter Weed War II. to form fiercely competing firms. With some \$700 million in sales yearly. Adidas leads the field in athletic footwear, his brother's company. Dams is a distant seed.

DIED. Benjamin Sonnenberg, 77 public re-

lations wizard whose clients once included Philip Morris. CBS and Samuel Goldwyn; of a heart attack, in New York City A young immigrant who became head of his own public relations firm in the 1920s, the walrus-mustached Sonnenberg dressed like an I dwardian, cultivated the rich and powerful, and lived in a style most of his clients envied. In his 37-room antique-filled mansion on Manhattan's Gramercy Park, he held lavish somees at which he flourished as raconteur and keeper of secrets, wheeler-dealer and patron of intellectuals. Sonnenberg once proclaimed "I want my house and office to convey an impression of stability and to give myself a dimension, background

DIED. Jack L. Warner, 86 last of the four proneering film-producing brothers who in 1927 brought out the first sound movie The Jacs Singer of inflammation of the heart in Los Angeles

Medicine

Living Disease

Smallpox reappears in Britain

Time and again the World Health Organization has declared smallpox extinct, only to have the ancient scourge reappear like a gene from a wirologist's flask. Although the last known case of flask, although the last contracted ishwoman working at the University of lishwoman working at the University of the University of the University of lishwoman working at the University of lishwoman working at the University of the University of the University of the theory of the University of the University of the theory of the University of the Unive

So far the only known victim is Jaier Parker. 40 a medical photographer. She developed fever and a rash in early August, but two weeks passed before her illness was diagnosed as variola major. The severe form of smallpox. The time lag is understandable. There have been no smallpox deaths in Britain for five years, and doctors rarely see

Health officials quickly quarantined almost 300 of Parker's close associates and casual contacts. And in the North Dakota firming town of Lakota, local unthorities, adde by an epidemiologist sent by the U.S. Center for Disease Control, kept the wacationing British Toman and residents under surveillance. Troman and contacts on both sides of the Atlantic remained well last week, smallpox jitters gripped Birmingham. Englands second most populous city; and thousands of people demanded immediate incustations.

Parker appeared to be recovering, but her case indirectly claimed two lives there are indirectly claimed two lives. Her father. Frederick Witcomb, 77, died of an apparent heart attack after learning of his daughter's illness. Hearty Bedson, 48, head of Birminghan's microbiology department and official custodians of its smallpox virus, was found with his throat slashed, with no indication of foul play.

Because the incident follows a similar one at a London hospital in 1973 that claimed two lives, it confirmed witto's beclaimed two lives, it confirmed witto's belief that virus lists have become the last major source of smallprox danger. Already centers in the antifold that only five centers in the antifold that only five centers in the armonic of the control of the virus for research purposes. Birmingham was not one of these, and Bed-incident of the virus for of these and Bed-incident of the virus for of these and Bed-incident of the virus for of the virus for the virus of the virus for virus for virus of v

Dying Autopsy

A trend worrying doctors

n the 3rd century B.C., the Greek anat-omist Erasistratus noticed that the liver of a man dead of dropsy was as hard as stone but that of a man who had died of snakebite was soft. So physicians have long known that examining the dead could provide valuable information for the living. By the 20th century, the post-mortem examination, or autopsy (from the Greek for seeing with one's own eyes). had become a routine medical procedure Yet since the end of World War II there has been a sharp reversal, and the autopsy itself appears to be dying. In 1950 nearly half of all patients who died in hospitals were autopsied. Now the figure has dropped to about 20%

The autopsy is not performed merely to establish the cause of death. It is also of enormous importance in helping define the course of diseases and in evaluating the effectiveness of new therapies. Not the least of its benefits, especially if a child has died, is that it can lift a burden of guilt by showing that the family was in no way responsible.





Painting of an anatomy lesson by 17th century Dutch Artist Mierevelt Important information for the living from an examination after death

they being abundanced For one thing, box of Form \$500 to \$1,300, which is those one form \$500 to \$1,300, which is some property of the product of the product of the solid produc

who see autopsies as a delay and hindrance to embalming

Physicians too have become autopsyshay As Dr. William Masters, chief of anatomic pathology at Atlanta's Emory University Hospital, points out "Medscine in general is more interested in the living, for whom it can perhaps still do something." And in an age of malpractice suits, doctors may also fear what

an autopsy will reveal about their skills and judgment

Some argue that because of new diagnostic tools like computerized X-ray scanners. the autopsy is now rarely needed to determine the cause of death. Says Ralph Greene, pathologist at Chicago's Portes Cancer Prevention Center: "Most autopies those days are useless."

Many pathologists disagree Says Dr Nancy Warner of Los Angeles Countyeryone is dead certain they know what a natient has, and on autopsy it turns out to be something else." Several studies have shown that in about 25% of autopsied cases, the post-mortem findings do not agree with the major clinical diagnoses made while the patient was alive That does not necessarily mean that the doctor was careless, only that certain ailments. like cancer of the pancreas or bacterial infections in heart valves, are extremely difficult to diagnose Thus. without verification by autopsy, the information on the death certificate-and. consequently, national disease statistics

Beyond all this, the autopsy is a benchmark for medical performance As Pathology Chief Dante Scarpelli of Chicago's Northwestern Memorial Hospital explains "A careful autopsy, sithe very best quality control instrument." Or, more bluntly, it keeps the doctor from quietly burying his mistakes.

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Vantage	11	0.8	Salem Lights	10	0.8
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Far from their employer's elaborate Victorian house, migrant workers harvest wheat in Terrence Malick's Days of Heaven

Cinema

Night of the Locust

DAYS OF HEAVEN Directed and Written by Terrence Malick

Description of the service of the se

Like Badlands, Director Terrence Malick's remarkable first film, his new work is a bleak and unstinting attack on America's materialistic culture. But Malick is an artist, not a polemicist; his scabrous ideas are expressed in the elegiac terms of a fable. In Days of Heaven he tells of a migrant worker. Bill (Richard Gere), who travels from Chicago with his lover Abby (Brooke Adams) and his kid sister Linda (Linda Manz) to harvest wheat for an aristocratic Texas farmer (Playwright Sam Shepard). Tired of "nosing around like a pig" and infuriated by his employer's wealth. Bill decides to use the ravishing Abby to bilk the farmer out of his fortune. No sooner does the scheme get going, however, than Abby falls in love with her prey

Out of this slender tale, which pointclot period. Malick constructs a complex of the period. Malick constructs a complex web of moral ambiguities. He invites us to sympathize with the criminal Bill and Abby, who have a right to revolt against poverty. But he also arouses our affection for the privileged farmer, a kind and sickly man whose riches pay off only in loneinness and boredom. To Malick, all these people are victims of their innocent faith in a warped American dream. Their tragedy is that they blame themselves: rather than their false ideals, for the misery of their lives. Though mone of the characters can find either happiness of justice. God ultimately passes this wan judgment with a cleansing, Old Testament plague of locusts—a nighttime Apoculypse so damning that it makes the similar finale

Narrator Linda Manz Sharp images and homespun terrors

of Nathanael West's The Day of the Locust seem tame by comparison.

To help carry out his spellbinding vision. Malick has turned to some of the most talented figures in European film making: Cinematographer Nestor Almendros (Claire's Knee) and Composer Ennio Morricone (1900). Their work is stunning: yet there is no mistaking Days of Heaven for anything other than an American movie. Malick's ability to capture the terror in plain, homespun settings recalls the spooky vistas of Painter Edward Hopper. The film's naive narration-recited in deadpan colloquialisms by the teen-age Linda-is right out of Ring Lardner's sardonic stories. In the tradition of these other native ironists. Malick keeps his distance from his material. Though built around a heartbreaking love triangle. Days of Heaven has no introspective dialogue and no Freudian fireworks. Accordingly, actors have been cast more on the basis of how they look than how they emote Except for Gere. who is too manicured to pass for a migrant, the cast serves the movie well. In a more conventional film, perhaps, Gere might have caused severe damage; here he is just an irritant.

The real meaning of Days of Heaven emerges from its images, not its players. Nowhere is this more evident than in the film's final scenes, when the action shifts from the farm to a bustling nearby town of 1917. Suddenly we are in the death throes of oldtime America smiling doughboys hop on trains to the blare of brass bands. At that moment Days of Heaven effortlessly transcends its own story to prefigure the history of an era. As Malick's characters lost their innocence on a rayaged wheatfield in Texas, so would a nation on the bloody battlefields of the first World War - Frank Rich







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People



Ann-Margret puts her best faces forward in a tribute to Radio City

Even Hollywood would by October, she will whip up probably turn down so implausible a plot: a little Swedish girl emigrates to the U.S. with Mommy and Daddy and goes to Radio City Music Hall on her very first night in America. That evening convinces her that she wants to be an entertainer when she grows up. She succeeds and eventually plays the role of a Rockette in a big, splashy TV show about Radio City Which just happens to be the real-life story of Ann-Margret, who appears with Beverly Sills and Diahann Carroll in NBC's Dec. 14 special. Rock ette: A Holiday Tribute to the Radio City Music Hall In preparation for the show. Ann-Margret practiced in front of mirrors, producing all by herself one of the most spectacular lineups of Rockettes ever

Indian pudding, fish chowder and corned beef hash. Has Julia Child flipped her toque? No. America's most visible French chef has simply decided that it is time for a new cuisine art On Julia Child & Compan), a new television series that PBS will inaugurate in careclectic menus liberally seasoned with dishes from the U.S. Each show in the series is built around a distinctive gastronomic occasion, such as dinner for the boss or a prefootball-game lunch. "We hope to interest people in good cooking," says Child. "We want them to say. If she can do it. I can." The show should also help Child cook her way out



Child cooks up a new TV series spiced with American cuisine



Helmut Schmidt conjures up a levitation act on the chancery groun

of a Gallie rut. Says she: "I've been in the French straitjacket for a long time."

Every politician has a trick or two up his sleeve, but West Germany's Chancellor Helmut Schmidt has worked wonders During the annual summer festival (this year's theme: Philosophers' Reverie) on the chancery grounds in Bonn. Schmidt got a little help from a professional conjurer and presto! levitated a woman. Then the Chancellor jubilantly passed a hoop over her body to show that it was not supported by wires. Why mix politics and magic? Like the levitated body, explained Schmidt, "problems are suspended and have to be

America's No. 1 mouse and Japan's No. 1 man are old friends. Ever since his tour of Disneyland in 1975. Emperor Hirobito has treasured a memento of his trip: a Mickey Mouse wristwatch. Even on the most formal occasions, His Majesty has been observed wearing his Mickey Mouse. Thus there was dismay in the royal household when the trusty watch stopped ticking, and concerned palace chamberlains rushed it to Tokyo experts specializing in American timepieces. The diagnosis? A new battery was needed Last week, his hands moving again. Mickey was reunited with Hirohito.

On the Record

Joseph Bolker, Christina Onassis's first husband: "What Christina always wanted was a home with a white picket fence, a garden, a baby ... and a nursemaid, of course.

Aaron Copland, septuagenarian composer-conductor, on his craft. Conducting is a real sport. You can never guarantee what the results are going to be, so there's always an element of chance. That keeps it exciting

Jimmy Carter, in a note handdelivered by Vice President Walter Mondale to Pope John Paul I: "As one who wasn't expected to be President. I feel we have much in common

HOLDING THE PRICE ON A LUXURY VOLVO IS A LUXURY WE CAN'T AFFORD MUCH LONGER.

Before you run out to buy one of the prestigious imports, you'd better be sure your checkbook is in shape to make the trip. That's because the declining value of the dollar has forced BMW to raise prices an average \$908 a car since January. While Mercedes has gone up an average \$1563 a car. But Volvo, faced with the same kind of economic pressures, hasn't buckled under. yet. The price of a fully-

equipped 1978 Volvo 264GL sedan with sunroof remains where it was last November: \$10,595.* In fact, prices on the entire line of Volvo sedans and wagons are unchanged since last fall.

You may well ask how much longer Volvo can hold prices down while keeping the value of your dollar up. But the place to ask is in a Volvo showroom. And soon.



VOLVO. AT TODAY'S PRICES, IT'S WORTH A LONG HARD LOOK.

Television

Small-Screen Star Wars

Battlestar Galactica seems strangely familiar

What much-ballyhooed show has the following elements. 1) a wise old man whose mission is to save the human race. 2 at unusually nastly villain who race. 2 at unusually nastly villain who race. 3 to who will be supported by the human race. 3 to work of the supported by the most humber of the human race and the supported by human resulting the robot in the universe. 5) a bizarre barroom populated by inhuman creatures on a desert plant-6 il tos of gar spaceships whishing around against a brilliant blue background?

The answer, as anyone knows who has been watching TV promotion spots lately, is ABC's new series Battlestar Galactica, perhaps the most blatant rip-off ever

lo. Galactica's version of Artoo Detoo is a robot dog, a "daggit." named Muffit. Unfortunately, the duplicator at Universal Studios, which is producing the show, seems to have broken down before it could re-create the inimitable Threepio or Star Wars' Wookie. the most famous Teddy bear since Winnie-the-Pool.

Glariceras has spent more money on Galacitea, or Star Wars 1½, as it might be called, than anyone has ever spent on a TV series before—515 million, nearly double the cost of Star Wars itself. Moreover. Tektronix, Inc., a computer firm. has contributed a real computerized control room, and John Dykstra, 31, who cre-

has already withdrawn from full-time participation in the series: I burned out doing that show." he says: "I got tired of trying to do complicated things in that environment lat Universal!" TV executives, he says, are accustomed to changing a script several times a week. Actors can learn new lines every day, but Dykstrat's special environment of the several difference and the several difference a

yond what he did in Star Wars, and he

20th Century-Fox, which produced Star Wars, feels ripped off nonetheless and is suing Universal for infringement of copyright and unfair competition. Says Fox Vice President Joseph Gallagher: 'We are convinced that Universal doesn't have a right to produce this show." Universal huffily replies that Star Wars itself is a shameless imitation of Universal's own 1972 film Silent Running. directed by Douglas Trumbull, and is countersuing. Galactica Producer Glen Larson, who has made a profitable career out of turning other people's movie plots, including Coogan's Bluff and Butch Cassidy and the Sundance Kid. into his own TV shows (McCloud and Alias Smith and Jones), mildly dismisses the notion that his new show was inspired by Star Wars. "I think our story is very fresh." he asserts, "and we've made our own breakthroughs.

It may all end in court, but in the meantime viewers will probably be able to see at least the first year's run of Galactica and have a chance to make un their own minds. Universal's toughest jury, in fact, may be those several hundred families that decide the Nielsen ratings. Science fiction has never been very popular on prime-time television, partieularly among women viewers, and Galactica will face that long-term prejudice. Viewer curiosity and ABC's continual promotion will probably bring in high ratings initially, but the show will soon need something more than special effects -namely believable plots and characters -in order to survive what promises to be television's most competitive year.



Lorne Greene and Richard Hatch map out strategy in front of interstellar chart

Some devilish mischief and a desperate search for a lost human colony called Earth.

to appear on the small screen. The show ripped off. naturally, is Star Wars, which follactica copies in nearly everything but wit and talent. As a result, even before the show premieres this Sunday, it has been caught up in legal controversy.

The plot differs from Star Wars only in detail: by some devilish mischief, a race of robots has zapped twelve of the 13 planets harboring the human race. Led by a human renegade called Count Baltar, a first cousin to Darth Vader, the robots take off in hot pursuit of the survivors of the dozen planets, who are manning a ragtag fleet hovering around the "battlestar Galactica. The humans are desperately searching for the 13th planet, a lost, legendary human colony called Earth. Lorne Greene is the wise old man in charge, and Dirk Benedict and Richard Hatch play Han Solo and Luke Skywalker . oops. Lieut. Starbuck and Captain Apolated the wizardly special effects for Star Wars, was commissioned to work the same magic for Galactica.

Star Wars fans will recognize his

touch in some fierce space battle scenes and seemingly three-dimensional images of stars and planets. Similar tricks were also used to move the various robots. Whereas Artoo Detoo was powered by a midget, Galactica's Muffit hides a chimpanzee, which Dykstra figured could more easily reproduce the unpredictable, jumpy actions of another animal, or robot animal. The formidable Lucifer, Count Baltar's aptly named robot assistant. however. does house a man. Since Actor Bobby Porter is only 4 ft. 11 in., the towering Lucifer has 18 unoccupied inches on top for a plastic head and enough flashing lights to start his own discotheque.

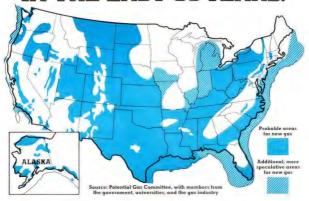
Dykstra claims that he was not given the time or the authority to go much be-

New Season: II

Vicious WEB. half-baked PIE

W.E. (Sept. 13. SIIC. 10 p.m. E. D. T.). When the movie Nenovic Kenovic came out two years ago, rumors ran that the Faye Dunaway character was actually based on Lin Bolen. a onetime programming v.p. at NBC. This was nasty gossip, because Dunaway played a feral TV executive who might run over her grandmother in pursuit of higher ratings. Bolen survived

THERE'S STILL TWICE AS MUCH GAS UNDER GROUND AS WE'VE USED IN THE LAST 50 YEARS.



It's harder and more costly to get, but it can make a big contribution to America's energy needs. Add gas from new technologies, and there could be enough to last indefinitely.

Some people seem to feel that merica's gas deposits are nearly gone That isn't the case. Weve gotten most of the easy, inexpensive gas, it's true—but America still has huge deposits of natural gas, as this map shows

These gas deposits lie olfshore, for instance Up in Alaska Miles deep in the earth They are costly and difficult to get. but they can and must be aotten

According to the Potential Gas

Committee, there's twice as much gas still under ground as we've used in all our years of natural gas consumption. At our present rate of use, that's enough gas to last about sixty wears.

New sources will add to supplies, too Liquefied Natural Gas is already arriving from overseas, and coal gasilication will make an important contribution before the end of the next decade.

Longer term technologies offer huge potential for the 21st century They range from "energy farms" in the ocean to geothermal zones deep in the earth that may yield enough gas to last centuries

Wise use of America's energy is important, too, so

don't waste ags





W.E.B. Heroine Pamela Bellwood

A monster that never stops eating

all the talk and has now re-emerged as a fictional TV network, the show is 80-em's rejoined ref WE.B. Set at a fictional TV network, the show is 80-em's rejoinder to the movie that savaged her. Or at least it is supposed to be. Cui-ricustly enough, the heroine of W.B. B. (Pamela Bellwood) is also a predatory TV executive. Who, in the opening optiode, occurrence who in the opening optiode, with friends like berself. Lin Bellen does not need enomies.

Its tawdry roman \dot{a} clef aspects aside, WEB is not without its amusingly smarmy moments. This show's view of the industry is even more vicious than Network's According to Bolen. TV is run by sex-crazed, alcoholic, pill-popping men whose contempt for the public is exceeded only by their contempt for each other. Television is a monster that never stops cating, explains one of them. True enough, but WEB gives viewers that are opportunity to watch television

Apple Pie (Sept. 23, ARC, 8:30 p.m. E.D.T.) Other people have bad days, so why shouldn't Norman Lear? It must have been a dark afternoon in Beverly Hills when the producer dreamed up this streom. A dumb idea, indifferently executed. Apple Pie is easily the worst show ever from the Lear factory. It makes Hot I Baltimore look like Heartheak House.

The charming Rue McClanahan, late of Lear's Maule. stars as a few woman who, in the Depression, hires an entire family out of the want ads. Why? Never a few of F.D.R. and Anna May Wong jokes. Among the unruly supporting players, Dabney Coleman is refreshingly-laid back as the heroine's hired fella, but the gifted Jack Gifford is squandered as a erochety of the players. The player of the players of the player

Theater

Telling Triumph

ST. MARK'S GOSPEL

The simple audacity of the enterprise is breathating. English Actor Alec McCowen, casually dressed in a sports coat and open-necked shirt, strolls onto a stage furnished only with a table and three chatris and recites, from memority, the enterprise of the strolls of again. It is the sort of feat that inevitably is called a tour de force; yet a tour de force is precisely what it is not. The performance, questly magnificent as it is, nevertheless is purged of all brack and it is not a same time nounbarrical.

During some disarmingly offhand remarks made before launching into his text. McCowen makes it clear that he has no theological reasons for choosing Mark over the other Gospels. His concern is with words, not the Word. Mark happens to be the shortest itwo hours, ten minutes in this performance, with one intermistic material that the properties of the pr

The operative word for McCowen is tell. He tells Mark's story, he does not intone it. He clears away the ponderousness and singsong preachiness of centuries of Bible reading to rediscover the urgent, living voice of a man who is recounting nearly contemporary events, many of them derived from eyewitness accounts.

Through that living voice, living people begin to inhabit the stage: the scribes and Pharisees, hardened by suspicion and orthodoxy: the Disciples, statwart but muddled; Jesus himself, patient and determined but often exasperated ("Perceive ye not yet, neither understand?")

McCowen sketches in these characterizations with a few gestures—flinging up his arms, walking a few steps, sitting, taking a well-judged pause for a stip of water But mostly this is acting, as the saying goes, from the neck up. It rests on vocal virtuosity, powerfully abetted by the matchless pith and vigor of the King James version.

McCowen's narrative throbs with excitement or drops to an astonished whisper during his recounting of the miracles He stifles a plot of laughter at supplicants of the stifles and the stifles and the stifles Jesus (one of several surprisingly humoous moments). He rises to a tipsy bellow as Herod offers. Salome, a reward for her dancing, then sheers off into griftsh stiliness when Salome, as if for want only the Bartists.

Only in the somber final chapters.

through Gethsemane and the Crucifixion, does McCowen abandon these shadings for an almost severely straightforward manner. With a sure instinct, he realizes that here a minimum of effects will achieve the greatest effect.

aconive the greatest effect.

Fine actors, like fine singers, can be divided into recital artists and operatic rather ingers. McCowen, 53, with his re-hined emotional pitch his dryly white heligence and his meticulous craft, is one endigence and his meticulous craft, is one religione to the religion of the religion

In St. Mark's Gospel McCowen has found a vehicle perfectly suited to his range. For the material most resembles an extended song cycle. Nuance, focus and miniaturized drama are the order of the evening. Piety aside, the broader and deeper emotions are not often invoked. The performance unavoidably remains a bit rarefied, which is no doubt why it is booked for a three-week run in the small (249 seats) theater of Manhattan Marymount College. After a similarly modest beginning in London, however, it escalated into one of last spring's solid West End hits. McCowen is scheduled for a three-month tour of the U.S., including another visit to New York and culminating in a return to London for a one-night stand at Westminster Abbey

Gospel, of course, means good news—which these plans certainly are for the theattergoers in both countries. As delivered by McCowen. Mark is a triumph of the human voice and the English language.— Christopher Porterfield



McCowen in solo performance of Mark

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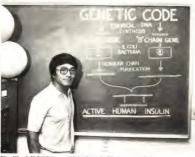


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Science



City of Hope's Keiichi Itakura explaining the work of the hormone-making team:

Creating Insulin

With a little help from E. coli

S o many public alarms have been unusually as the property of genetic engineering that its wast potential for good has often been overlooked. Now that instalance should be somewhat careful skillful and imaginative use of the mey generabling techniques. California scientists announced that they had achieved a long sought goal: the creation in the lab of a microbe that can manufacture buman-type insulin.

For those diabeties who either cannot make enough of the vital hormone or cannot use it effectively, the feat is potentially at double boon. In years ahead, it should ensure them of an abundant supply of insulin, which is needed by the body to metabolize sugar and other carbohydence of insulin extracted from cattle and swine, which causes altergic reactions in some 5% of the diabeties who need it.

The successful work was a joint effort of two five-man research teams—one at the City of Hope National Medical Control in the City of Hope National Medical Control in the Lox Angeles suburb of Daunte. under Dr. Keitchi Itakura, the other led by Bischemist David Gooddell at a small South San Francisco biochemical firm. Generated Inc. Though scientists Ind al-centered Inc. Though scientists Ind al-centered Inc. Though scientists Ind al-with Italian and San Francisco Microbial South San Francisco Biochemical firm with Daucteria, making the finished human sariety posed greater difficulties. For it consists of two distinct molecular chains; a so-called A strand, and ha B strand, each

of which is produced separately inside the cells of the pancreas under the direction of its own characteristic gene.

Synthesizing copies of these genes, or segments of DNA (deoxyribonucleic acid). was difficult enough. But much harder was the job of getting the genetic instructions inside the potential bacterial factory, a weakened lab strain of the intestinal microbe Escherichia coli. scientists resorted to a little molecular chicanery. Using their new gene-splicing or recombinant DNA techniques, they hitched their two synthetic insulin genes individually to one of the bacterium's own genes. Then they inserted both the synthetic and the natural material into fresh E. coli. As a result. E. coli's DNA-reading machinery was unable to distinguish the foreign genes from its own and began ordering up production of the two chains of insulin. When the bacteria divided, each new generation of E. coli retained the insulin-making ability Boasted City of Hope's Arthur Riggs 'We have tricked the bacteria." All that he and his colleagues had left to do was extract the two chains and join them to make whole molecules of human insulin-

Much more research is required before bacterial-made insulin reaches the retail pharmacy. City of Hope Dilabetologist Rachmiel Levine suggested that this might happen in two to five years. Eli Lilly & Co, which produces most of the insulin now used in the U.S., shied waxy from such optimistic projections but announced an agreement with Genentech to begin a program for mass-producing insulin with the help of the tiny bacteria.

Warming Earth?

CO2 may change world climate

Nature could hardly have created anything that seems more innocoust. An invisible and odorless gas, carbon dioxdie is a simple molecular linkup of just a single atom of carbon and two atoms of oxygen (CO₂). It constitutes a mere fraction of the atmosphere (103% vs. about 13% for nitrogen and 20% for oxygen) but becomes dangerous to man and other art-breathing creatures when it accumulates in concentrations higher than 10% as, say, at the bottom of deep wells or

Yet CO; is vitally important to the earth's well-being. A key ingredient in photosynthesis—the miraculous process by which green plants grow and produce oxygen—CO; directly or indirectly surans all terrestrial life. Now it appears that the gas may carry the potential for crouble as well. Accumulating in the atmosphere at an accelerating rate, carbon docude could significantly raise global docude could significantly raise global to the country of the co

As the density of CO, increases, the gas acts somewhat like a one-way mirror Rays of life-giving sunlight can pieze in. heating the surface of the earth. But when this heat is radiated back by the ground in the form of longer infra-red waves, it is screened by the COs, which aborbs it, therefor listing its own tembers of the control of sample piece. Obj. the greater the amount, the warmer the earth may become

There is nothing mysterious about the buildup of almospheric CO₂. All free, from the smoky flames of cave dwellers to the searing hearth of a modern seel plant, produce CO₂. It makes no difference whether the fire is fueled by wood. coal, oil or gas. The inevitable byproduct is always dumped into what scientists sardonically call the "sewer in the sky."

Enormous quantities of CO, have been belched into the atmosphere since the start of the Industrial Revolution. But notly recently has the increase become a cause of concern. In the past 20 years, it rose almost as much as it did in the century before. These measurements: made by the Scripps Institution of Ceanography atop Mauna Loa volcano on the ishand of Hawaii, are confirmed by similar readings at locations as far-flung as the South Pole. Allaska and Samous.

Of the millions of tons of CO: poured into the atmospheric sewer each day, about half apparently remains there. Still



Kentucky Straight Bourbon Whiskeys. 86 proof and 100 proof. Bottled in Bond. Old Grand-Dad Distillery Co., Frankfort, Ky. 40601 "Quality, Taste Tradition. These have made us the Head of the Bourbon Family." -Grand-Dad

> For generations, Head of the Bourbon Family,

unclear is where the rest goes. The oceans provide a major natural "sink." soaking up much of its solution, as do the world's great forested zones, which sop up CO; for photosynthesis.

But an increasing number of scientists maintain that the forests are being slashed and burned at a perilous rate. This is being done both to extend agriculture and, especially in the impoverished developing countries, to use the wood as a fuel. By desiccating and destroying the veloping is a superior of the control of t

Yet by far the most significant factor in the accumulation of CO; is the burning of fossil fuels. Especially worrisome is the Carter Administration's choice of coal as the U.S.'s great energy hope. Unlike competing nuclear power, which gives off no CO2, coal will inevitably add to a buildup of the gas, as will the increased consumption of other fossil fuels A National Academy of Sciences study panel warns that if the use of coal proceeds along the Administration's projections, atmospheric concentration of CO; might reach four to eight times that the pre-industrial level by the year 2150. That, predicts the panel, could produce an increase in the global mean air temperature of more than 6° C (11° F.)-creating climatic conditions that the earth has not seen since the age of the dinosaurs more than 70 million years ago.

evan if the hike in temperature were smaller—say only a degree or so—the effects might not be minor. Applied year round to the entire earth, such an increase could shift whole forests, grasslands and deserts. At the polar regions, enough ice could melt to elevate sea levels by as much as 7 m it 6 h.]. That would eventually including arts of the Netherlands and the Atlantis seaboard.

There would be some benefits, to be sure. Heavier rainfall would possibly restore Africa's extremely dry Sahel, the Sahara and the Arabian desert to their ancient fertility and make vast tracts in Siberia and Canada suitable for growing cereal grains. But the rich wheat and corn belt in the central U.S. would probably become too dry for these crops. Hundreds to dry for these crops. Hundreds the surface of the surface of the surface of the surface to the surface of the surface of the surface of the surface to the surface of the surface of the surface of the surface to the surface of the surf

these dislocations.
Still, scennists are by no means certain that nature will follow their scenartian that nature will follow their scenartian that nature will follow their scenarsish a complex mix of factors that it becomes impossibly difficult to isolate juscomes impossibly difficult to isolate justo one. For example, climatologists do not
yet know the exact role of atmospheric
utal. Dust can cool the earth by screening out warming sunlight, as has been
noted after many volcanic eruptions like
that of Krakatos in 1833, yet also act as
an atmospheric can presping in heat. Soys
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Pictures perfect.



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ABANDONED NEW ENGLAND

Its Hidden Ruins and Where to

William F. Robinson

Lich New England superitie redsconced in a brock whose "photographs are handing" securingly silem but tranglit with messages from a proof, unfustrious past country distinct 8 a s. 11–20 coor 150 08cc des. \$5555 paper.



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ROBOTS ROBOTS ROBOTS

Harry M. Geduld and Ronald Gottesman, editors

From Kari Capick's coming of the word nabot to Asenov s.l. Robot and beyond an intragroup explosition of "the southete main toxics or this appearations in Liston, principality for training them." To the 100 Ben illus \$14.95.



ing." No less puzzling is the possible effect on world temperature of changes in the atmosphere's oxone layer.

There is another wrinkle in these climatological complications. For about two decades ending in the early 1970s, the earth was in what seemed to be a cooling phase. Some climatologists suggested that the chill marked the beginning of a "little ice age," like the one that persisted in Europe from about 1550 to 1850. If they are right, then the cooling forces-which could be attributable to anything from increased atmospheric dust to subtle changes in the amount of heat received from the sun-will be pitted against the warming force of the so-called greenhouse effect. For a while, at least, these two opposites might balance each other neatly.

But if the burning of fossil fuels continues to increase at an annual rate of 3% to 4%, as scientists like Stephen Schneider of the National Center for Atmospheric Research consider likely, then the greenhouse effect may well prevail. In that case, it will be a hot time on earth, the continues of the state of the state of the countries of the continues of the continues of mosphere could be abruptly halted, it would take centuries for the excess gas to be absorbed by the occans and dwindling forests.

Sonic Doom

Can jet noise kill?

Scientists have long suspected that living or working within carshet of a major airport can be dangerous to health. Studies have linked high noise levels to hearing loss, nervous breakdowns, ulcers, hypertension and birth defects. Now a professor of the University of California at Los Angeles brings worse news; jet noise may kill.

Aero-acoustics Expert William Mee-

cham of the U.C.L.A. School of Engineering and Applied Science reports that people who reside within a 3-mile radius of Los Angeles International Airport have a 19% higher death rate than people who live six miles away. Most of the difference was in stress-related disease. Meecham's target group of about 80 000 peoplc in the Inglewood and Lennox sections. near the airport was compared with a control group similar in number, age, income and racial balance. The target group had 40% more fatal strokes and 140% more deaths from cirrhosis of the liver. "These diseases may not be caused by the noise." says Meecham, "but it appears they are hurried along by the tension

A regional official of the Federal Aviation Administration suggested that other, as yet undetermined, factors besides noise may account for the higher death rate. That may be, Meecham acknowledges, but he notes that 220 extra deaths were recorded in the high-noise areas last year. The odds against that kind of difference occurring by chance, he argues, are at housand to one.

Books



King Jean of France surrenders to Edward, the Black Prince, at Poitiers. in 1356

Welcome to Hard Times

A DISTANT MIRROR: THE CALAMITOUS 14TH CENTURY by Barbara W. Tuchman; Knopf; 677 pages; \$15.95

his is a book of marvels, a gawker's book. It is also a thoughtful, finely illuminated book of historical narrative. but what it relates is so bizarre that judicious appreciation is not a likely first reaction. The reader is a village child at a crossroads fair: a bear dances, an acrobat does a backflip without spilling his wine glass and the child's mouth hangs open. Here are some other sideshows from

14th century Europe, as presented by Au-

thor Barbara Tuchman The citizens of Mons buy a condemned criminal from a neighboring town to have the pleasure of seeing him quartered. "In the trousseau of the unfortunate Blanche de Bourbon, who unwisely married Pedro the Cruel, 11,794 squirrel skins" are used, most of them imported from Scandinavia Charles V of France, known as "the wise," owns a flask of Virgin's milk and the top of John the Baptist's head. He dines on roasted peacock. He commissions a learned councillor. Nicolas Oresme, to explain the theory of stable currency in simple language It is believed widely, though Pope Clement VI tries to subdue the hysteria, that the bubonic plague that struck Europe in 1347 has been caused by poison put into wells by Jews. The fashion of wearing shoes with pointed, curled toes, sometimes held up by threads fixed to the knees, is considered sinful and is forbidden by law. though the law is ignored

This Europe was surely a distant mirror. But reflecting what? Should we see the anxieties of our own times in the writhing torments of the period? Or is the view merely that of troubled humanity

To her credit, and despite the book's somewhat insistent subtitle, this Pulitzerprizewinning popular historian (The Guns of August, Stilwell and the American Experience in China) hints at few parallels. Her business is to give a human face and as much coherence as the traffic will bear to one of those swales of history when old energies had run out and new momentum had not yet caught hold

There is no question that the 14th century was vexed by extraordinary problems, though Tuchman reminds us that "havoc in a given period does not cover all the people all the time." Plague was the most dramatic calamity; it swept across Europe again and again during the second half of the century, and it was

chiefly responsible for a drop in population that is thought to have reached 40% to 50%. Not all survivors were worse off because of the plague: laborers could demand fewer restrictions and higher wages. and in some places the diminished number of mouths may have made food relatively more plentiful. But the pestilence seemed the vengeance of God, and its effect on the spirit of the century was both frenzy and depression.

Human institutions were poorly equipped to cope with the plague, or with man-made anguish like the Hundred Years' War. It lasted from 1337 well into the 15th century, mainly because knights in armor could lay waste to a countryside, but, lacking siege cannon, could not usually capture a strongly defended walled town. There was a more fundamental reason for perpetual war, however. As Tuchman says of the English. "Essentially, Gloucester and the barons of his party were opposed to peace because they felt war to be their occupation." Fighting was supposed to be conducted according to the chivalric code, but actually it was a business, entered into for the purposes of seizing loot, capturing prisoners to ransom, securing bribes in return for mercy shown, and, it would seem, as an excuse to extract additional taxes. Yet the levying mechanism of the emerging nationstate was still not refined. In Paris, for example, heralds on horseback would announce yet another impost, then gallop for their lives. Violent revolts by commoners troubled both France and England

As Tuchman sees it, the noblemen of the time, including most of the rulers. were petulant adolescents. The French. who lost to England at Crécy in 1346. and at Poitiers ten years later, did so because they refused obstinately to understand that archers, who were not noble. could be effective soldiers. They still had not learned their lesson by the time of Agincourt, in 1415

The author traces the tumult of the pe-

Excerpt

In their purple or red gowns and furred hoods, doctors were persons of important status. Allowed extra luxury by the sumptuary laws, they wore belts of silver thread, embroidered gloves, and, according to Petrarch's annoyed report, presumptuously donned golden spurs when they rode to their visits attended by a servant. Their wives were permitted greater expenditure on clothes than other women, perhaps in recognition of the large fees doctors could command. Not all were learned professors. Boccaccio's Doctor Simon was a proctologist who had a chamber pot painted over his door to indicate his specialty

When it came to the plague, sufferers were treated by various measures designed to draw poison or infection from the body: by bleeding, purging with laxatives or enemas, lancing or cauterizing the buboes, or application of hot plasters. None of this was of much use. Medicines ranged from pills of powdered stag's horn or myrrh and saffron to potions of potable gold. Compounds of rare spices and powdered pearls or emeralds were prescribed, possibly on the theory, not unknown to modern medicine, that a patient's sense of therapeutic value is in proportion to the expense.

Books



A human face in the swale of history

riod by following the career of a great feudal lord. Enguerrand de Coucy VII. the seigneur of some 150 towns and villages in Picardy. He was born in 1340, and he died in captivity in 1397, having been made a prisoner by the Turks. Coucy was the best of his kind, an able diplomat, a shrewd military leader and a man of good luck. His campaigns took him to England (where he married King Edward's daughter). Tunisia, Italy, Switzerland and Hungary. He died at century's end. appropriately for Tuchman. His only drawback as a subject is that almost nothing personal is known about him. As Tuchman notes with exasperation, the only contemporary sketch of Coucy shows him facing away from the artist

Through no fault of the author. Coucy as a result sounds a bit like a modern corporation president as seen by a tame biographer on the company payroll. On balance, however, her choice of Coucy is a good one. Her choice of the 14th century is brilliant, and her portrait of the period is exciting, artful and solidly based in scholarship.

Galloping Gourmand

ALICE, LET'S EAT by Calvin Trillin Random House; 182 pages; \$7.95

A guirmet is someone who would not fly from New York to Nebraska simply to check out a steakhouse rumored to serve beef in the rough shape and size of a softball. A gourmand is someone who would, Author Caivin Trillin dad this conclusion. Tive tasted worse steaks. Trillin, however, has an edge on this fellow flow that the control of the sound with the control of t

he has an excuse to roam the country at will, eating, sometimes quite literally, off the fat of the land. A writer who has appetite, will travel, could hardly ask for a fastier assignment.

This collection of 15 pieces. Trillins second book on food, is subtitled second book on food, is subtitled second book on food is subtitled decistatement is at work here. When barbeaum is bridge dished on an Arthur beaum is bridge dished on an arthur beaum is bridge dished on the second s

Descriptions of food, music, sex and the funny remark made around the office water cooler have one thing in common: you really had to be there Trillin manages to convey his appreciation for what he eats without straining after poetic equivalents of the taste. After a generous helping of crabes farcis, he simply notes that "chefs on Martinique tend to use as stuffing what I suspect a crab would have chosen to stuff himself with if only he had been given the opportunity." He has high praise for the cooking of a Manhattan neighbor and adds: "Alice claims that when we are walking there for dinner she is often forced to grab me by the jacket two or three times to keep me from breaking into a steady, uncharacteristic trot."

Trillin has little in common with what is wife calls "grown-up food writers" like Craig Claiborne. His spécialiré might be termed basse cuisine. During the course of the book, he partakes of not one but two meals prepared by the legendary French chef Paul Bocuse and musters.

For the second s

Author Calvin Trillin with Wife Alice Eating and writing off the fat of the land

at best, a joyless respect. The most postitive thing he can say shows where his heart and stomach truly lie. "The truffle soup I ate as a first course could be honorably compared with the andouille gumbo turned out by the Jaycees of La-

place, Louisiana,

While conceding a place for authentic French cooking. Trillin gleefully trashes the bad imitation found at "Continental restaurants that are modeled, an unwary traveler can discover, on the continent of Antarctica, where everything starts out frozen." He characterizes the food served at such places as "a trout stuffed with a shrimp stuffed with an olive stuffed with a pimiento." He regards undue attention to wine as pretentious and a waste of good eating time. He also abhors fast-food emporiums everywhere (which is where they now seem to be) and meals featuring too much chatter about natural healthful ingredients. He recalls some dinner conversations "so dominated by talk of how to prepare stone-ground flour or where to buy the true fig that I found myself imagining a cook pure enough to grind her own cleanser

Ideally, all those who travel and eat a lot should have Trillin in person as a guide and companion. They would be the better and the heavier for it. Unfortunately, one man, no matter how ravenous, could not sustain such a regimen, but Trillin does offer his experience as a model for the uninitiated "For years I have gone around the United States assuming that good food is available if the careful traveler sticks to regional specialties and the cooking of ethnic groups strong enough to have at least two aldermen." Stay-athomes, too, can find ample satisfaction in Alice, Let's Eat. It is possible to read Trillin and laugh out loud and to come away from his high-caloric prose without feeling fat in the head. - Paul Gray

Irving's World

UNCLE by Julia Markus

Houghton Mifflin: 170 pages: \$7.95

philip Roth proved that New Jersey, among the philip September of the Could inspire brilliant satire. Whether they could inspire tragedy remained in doubt until Julia Markus addressed henself in the theme of greaty requires up Jewish in Jersey City. Tragedy requires worked one—however low key—in this somber, eloquent novel. Irving Bender the son of East European Jews for whom the immigrant dream of Success had come to nothing. Tev's faither drank and gamington the condition of the state of the support of the su

Mindful of this injunction. Bender quits school and goes to work so that his indolent brother Babe can have a college

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Books



Novelist Markus at home in Washington, D.C. The triumph of a resilient will.

education. But Babe is fated to fail in business, while Irving succeeds as a bootlegger during the Depression and later as the owner of a summer camp in the Poconos. Surrounded by unpleasant, thwarted people-his troubled niece, his grasping, self-pitying mother-Bender ministers to their emotional demands and grows old alone

For all its brevity. Uncle captures the duration of a life: the young man loitering in coffee shops and listening to radical debates; his flourishing business career: his later years, when he lies beside a pool in Miami pondering the ultimate adversary: "If the American dream ever lived on Stegman Parkway, it entered Irv's heart as an unacknowledged optimism about the mechanics of time." Only in old age does he learn to mourn his own mortality. "We are making something out of nothing," he cries. "And what we are making is no good."

I Irving Bender seems an unlikely hero, it is because he dwells in the midst of poverty-the poverty of faded tradition and of circumstance. Markus dramatizes this familiar condition with a laconic. willfully unliterary style. Her insights possess the character of aphorisms, translated into the sardonic, bantering idiom of immigrant Jews. "A lot you know," is the lesson Irving learns from his mother's death. When he invests in some paintings by an unknown artist who becomes famous, the novelist observes: "No one ever went broke seeing what was right in front of

Such grudging language achieves a cumulative power. Markus has a painterly sense of detail, building up scenes with a deliberate eye for the nuances of her characters' gestures and speech. Her vignettes of Camp Rose Lake. lingerie stores and Miami condominiums evoke a world where pride and purpose survive only by virtue of a resilient will. - James Atlas

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Art

Architect for Dreams

Piranesi's monuments on paper are built to last

66 need to produce ideas on the grand | buildings of today display the magnifscale and I think that if someone asked me to design a new universe. I'd be mad enough to undertake it," wrote young Giovanni Battista Piranesi to a friend. Nobody asked him. In fact, nohody asked him to design any major building at all, though he always signed himself Architetto. Instead, he became known

to his contemporaries as "the Rembrandt of Ruins.

Yet in his way. Piranesi did indeed design a universe. For in his etchings of the ruins of Rome he imagined a grandeur that the city itself never achieved. Horace Walnole marveled at his "sublime dreams" and the way "he piles palaces on bridges, and temples on palaces, and scales Heaven with mountains of edifices." Piranesi's etchings sent a generation of leisured Europeans to Rome to see the real things. The richer among them went home and built readymade garden ruins of their own

This year, the 200th anniversary of Piranesi's death. his fame as one of the master etchers of architecture has been enhanced with major exhibitions in London. Venice and the U.S. The most notable show opens this week in the spectacular new East Building of Washington's National Gallery. The largest collection of Piranesi's relatively rare drawings went on display last week at Manhattan's Morgan Library. The Morgan is also publishing a catalogue that will illustrate its entire Pi-

ranest holdings glory of ancient Rome was Ominous machines and endless stairways to unsettle the certitudes

born in 1720 in the village of Venice His father was a stonemason. his uncle an architect and civil engineer who worked on the huge sea walls that protect Venice's lagoon. It was an image of massiveness that was to inspire Piranesi From the busy Venetian theaters. he learned the art of stage design, which in those times ran to imposing fixed backdrops where ornate buildings receded in dramatic chiaroscuro At 20 Piranesi landed a job in Rome as a junior draftsman in the retinue of a Venetian ambassador. He yearned to do his own buildings, but as he wrote despondently. "No icence of the old ... nor is there any prince or private man inclined to create any such.

Piranesi hence resolved to convey his ideas in pictures. He published a volume of twelve visionary buildings that dramatized his spaces by the diagonal perspectives of stage design. But his work

The man who revived the The Drawbridge and Two Towers from Piranesi's Imaginary Prisons

Mogliano about ten miles inland from | created no stir, and he was forced to return to Venice, where the presiding geniuses at the time were Tiepolo, Canaletto and Guardi. The influence of Tiepolo freed Piranesi's line from cramped meticulousness favored by architectural engravers of the day. The result can be clearly seen in the Morgan show, where sketches for decorative panels and figure studies echo Tiepolo's and Guardi's free draftsmanship

But his heart was in Rome, wandering its ruins. In 1745 he managed to get back there for good as agent for a Venetian printmaker. He married the

daughter of Prince Corsini's gardener. who brought him a small dowry that proved enough to let him start his major work on Roman antiquities. In it he looked on Rome's neglected ruins with the eye of a romantic and the knowledge of an engineer.

In his zeal. Piranesi turned archaeologist. He measured, calculated, chipped off encrustations and mold from fallen columns. He sketched indefatigably, on occasion even having himself suspended in a rope sling to get the vantage point he wanted. In his etchings. Piranesi embellished and sometimes even reconstructed

the ancient structures. He gave the ruins themselves infusions of light, spared no climbing vine or sprouting bush. He often filled his foregrounds with bustling groups of peddlers, fish wives and beggars. whose vitality contrasts with the crumbling architecture

Roman Antiquities, published in 1756, took Europe by storm. During most of the 19th century, with its taste for Greek classicism and Gothic gloom. Piranesi's reputation receded, even though his prints were continuously reproduced One series, drawn when he was about 25, still grips the modern imagination. These are the Carceri d'Invenzione, or Imaginary Prisons, which are the centerpieces of the National Gallery's show. Overpowering machines loom darkly. Ropes dangle ominously from huge beams. Towering arches soar. balconies thrust across them. stairways lend upward to but more spaces.

No one will probably ever this remarkable group of etchings Certainly the vast vaults derive from his study of Roman baths, the massive masonry perhaps from his childhood memories of Venice's sea walls.

But down through time the Carceri have fascinated men as various as De Quincey, Coleridge, Victor Hugo and Aldous Huxley

In drawing what he could not build. Piranesi was perhaps subconsciously expressing a spirit caged by infinite space In an age when reason and the romance of individual freedom were replacing old certitudes. Piranesi's labyrinthine galleries, infinitely receding arches and endless stairs must have been as profoundly unsettling to his contemporaries as the edge of a flat earth was to the ancients or black holes in space are to modern A.T. Baker

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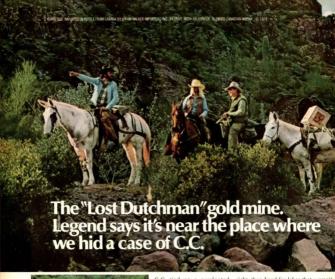
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We searched the same canyons the Dutchman had followed.

These mountains seemed a natural place to hide a case of Canadian Club. So we found a wrangler, and with our

C.C. tied on a surefooted mule, we set out. We would seek a hiding place among the sites of the Dutchman's legend ... and perhaps his lost gold mine too. His last words were about a needle-like rock near his mine. So we kept such a rock in sight as we followed narrow canyons. It's been a spell since adventurers here have met up with gold-crazed outlaws. Sill. our wranteef's revolver

was comforting as shadows deepened. A campfire, cowboy beans and C.C.

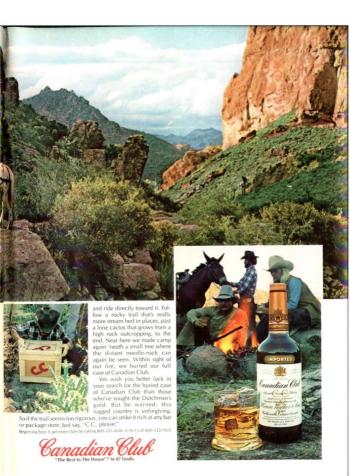
with mountain stream water.

With dark, we pitched camp below the needle-rock, put our chow on the fire, and toasted our saddle sores with C.C. and icy clear stream water. Next day we rode northwest to a well-traveled "Indian trail" and soon buried the Canadian Club. To find it, seek a place on that trail where the needle-rock is in sight, then head for lakes that weren't here when the Dutchman was.

A strange rock, an abandoned camp.

Seek the rock pictured here (warning: it won't look this way from the trail)





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